

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121324\
 Data File : VX044267.D
 Acq On : 13 Dec 2024 08:47
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 13 22:47:13 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML120524WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Dec 07 03:56:15 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	201692	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.049	117	175453	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.018	152	78639	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	81166	43.975	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	87.960%
7) Chloroethane-d5	1.648	69	64234	44.926	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	89.860%
11) 1,1-Dichloroethene-d2	2.294	65	34039	43.123	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.240%
21) 2-Butanone-d5	4.452	46	111098	98.313	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	98.310%
24) Chloroform-d	5.044	84	162772	46.447	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.900%
26) 1,2-Dichloroethane-d4	5.946	65	110114	44.432	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.860%
32) Benzene-d6	5.958	84	286303	47.226	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.460%
36) 1,2-Dichloropropane-d6	7.299	67	89759	47.682	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.360%
41) Toluene-d8	8.641	98	249709	44.547	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.100%
43) trans-1,3-Dichloroprop...	8.945	79	39882	44.087	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.180%
47) 2-Hexanone-d5	9.384	63	70691	96.312	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	96.310%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	122960	48.714	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.420%
66) 1,2-Dichlorobenzene-d4	12.317	152	86258	47.078	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.160%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	88507	54.111	ug/L	98
3) Chloromethane	1.294	50	77538	51.387	ug/L	99
5) Vinyl chloride	1.374	62	83240	51.132	ug/L	96
6) Bromomethane	1.599	94	55519	50.177	ug/L	91
8) Chloroethane	1.666	64	55953	51.918	ug/L	96
9) Trichlorofluoromethane	1.874	101	142406	46.950	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.319	101	73630	55.119	ug/L	92
12) 1,1-Dichloroethene	2.313	96	59624	50.146	ug/L	81
13) Acetone	2.380	43	113246	112.623	ug/L	93
14) Carbon disulfide	2.502	76	106893	47.457	ug/L	99
15) Methyl Acetate	2.697	43	77203	47.347	ug/L	97
16) Methylene chloride	2.782	84	71256	52.078	ug/L	94
17) trans-1,2-Dichloroethene	3.081	96	61476	49.644	ug/L	97
18) Methyl tert-butyl Ether	3.111	73	245432	49.118	ug/L	97
19) 1,1-Dichloroethane	3.599	63	131844	50.751	ug/L	98
20) cis-1,2-Dichloroethene	4.471	96	76058	50.241	ug/L	96
22) 2-Butanone	4.550	43	131823	108.618	ug/L	98
23) Bromochloromethane	4.891	128	37929	51.376	ug/L #	90
25) Chloroform	5.080	83	150480	51.467	ug/L	93

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 Quant Title : VOC Analysis
 QLast Update : Sat Dec 07 03:56:15 2024
 Response via : Initial Calibration

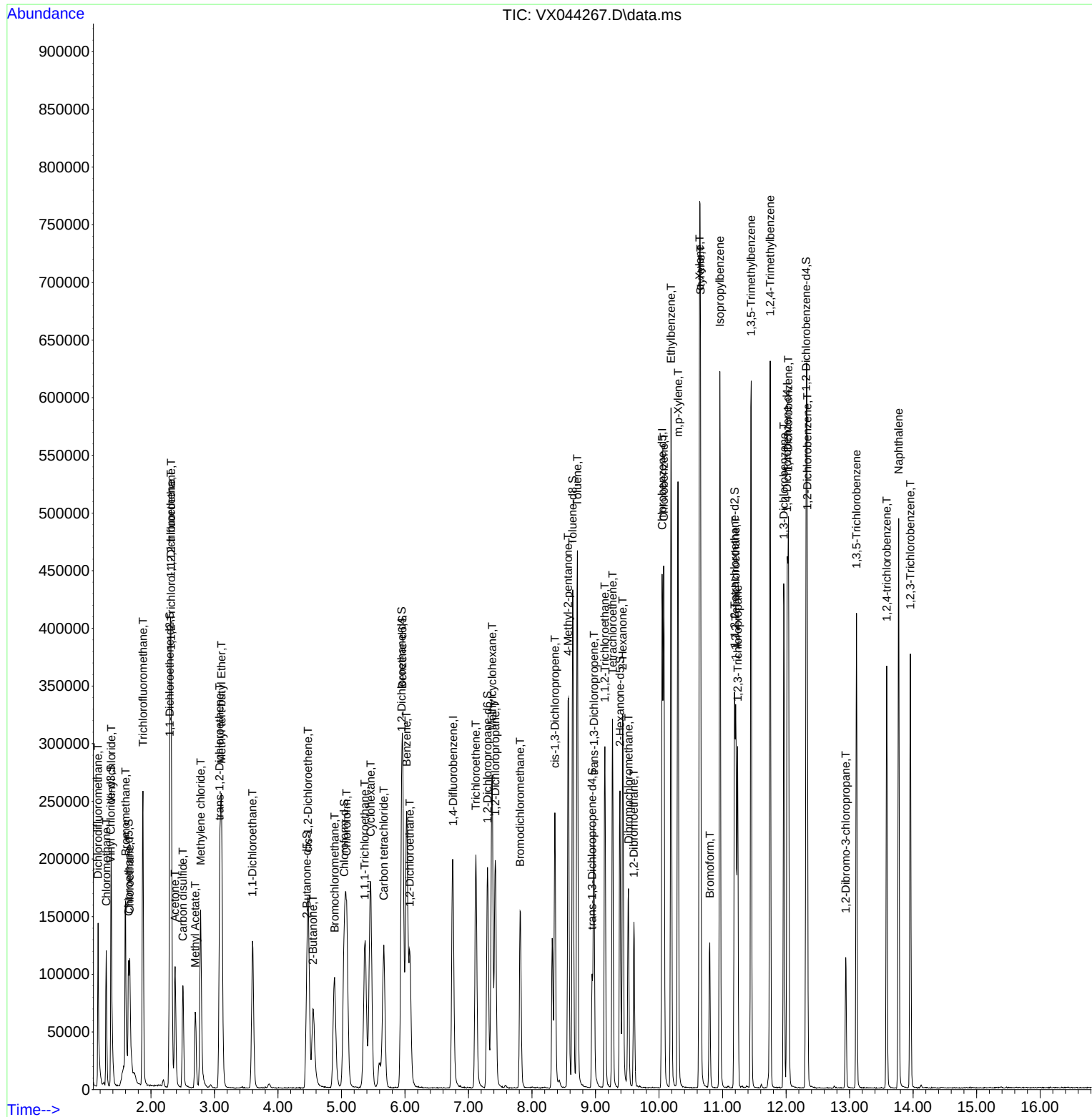
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	6.074	62	123099	50.643	ug/L	97
29) Cyclohexane	5.458	56	116448	53.492	ug/L	99
30) 1,1,1-Trichloroethane	5.367	97	125128	52.537	ug/L	96
31) Carbon tetrachloride	5.666	117	101213	54.255	ug/L	97
33) Benzene	6.025	78	280447	52.636	ug/L	100
34) Trichloroethene	7.117	95	76080	52.302	ug/L	96
35) Methylcyclohexane	7.373	83	117346	55.687	ug/L	97
37) 1,2-Dichloropropane	7.421	63	75476	52.756	ug/L	100
38) Bromodichloromethane	7.812	83	97998	52.283	ug/L	98
39) cis-1,3-Dichloropropene	8.360	75	115959	51.748	ug/L	100
40) 4-Methyl-2-pentanone	8.568	43	212705	96.034	ug/L	94
42) Toluene	8.714	91	291073	51.559	ug/L	98
44) trans-1,3-Dichloropropene	8.976	75	107060	50.406	ug/L	99
45) 1,1,2-Trichloroethane	9.147	97	74343	50.708	ug/L	99
46) Tetrachloroethene	9.269	164	50394	51.934	ug/L	94
48) 2-Hexanone	9.427	43	181094	103.843	ug/L	94
49) Dibromochloromethane	9.519	129	68282	52.691	ug/L	95
50) 1,2-Dibromoethane	9.604	107	75922	50.144	ug/L #	96
51) Chlorobenzene	10.073	112	181854	50.210	ug/L	98
52) Ethylbenzene	10.189	91	322402	51.846	ug/L	98
53) m,p-Xylene	10.299	106	118844	52.764	ug/L	96
54) o-Xylene	10.640	106	118175	51.022	ug/L	98
55) Styrene	10.653	104	200735	53.139	ug/L	100
57) 1,1,2,2-Tetrachloroethane	11.207	83	114083	50.161	ug/L	98
59) Bromoform	10.799	173	39905	50.574	ug/L	98
60) Isopropylbenzene	10.957	105	312033	51.421	ug/L	100
61) 1,2,3-Trichloropropane	11.238	75	89251	49.002	ug/L	98
62) 1,3,5-Trimethylbenzene	11.451	105	258667	51.365	ug/L	99
63) 1,2,4-Trimethylbenzene	11.750	105	258892	52.383	ug/L	100
64) 1,3-Dichlorobenzene	11.963	146	129365	51.405	ug/L	95
65) 1,4-Dichlorobenzene	12.036	146	130151	51.681	ug/L	99
67) 1,2-Dichlorobenzene	12.335	146	132139	51.713	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.939	75	20517	49.564	ug/L	91
69) 1,3,5-Trichlorobenzene	13.109	180	82260	52.390	ug/L	99
70) 1,2,4-trichlorobenzene	13.585	180	73986	52.899	ug/L	96
71) Naphthalene	13.774	128	282367	49.520	ug/L	99
72) 1,2,3-Trichlorobenzene	13.957	180	74668	50.255	ug/L	97

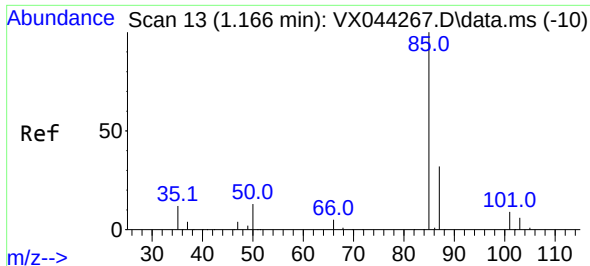
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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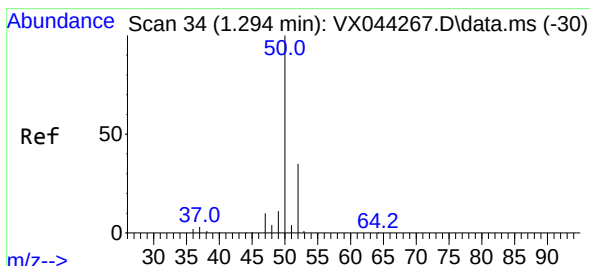
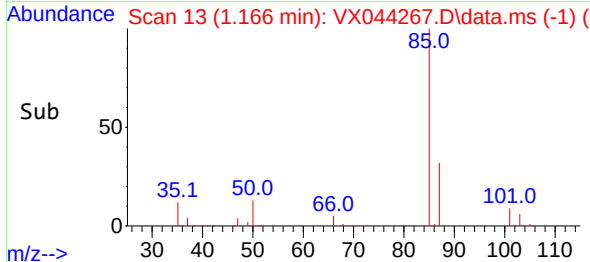
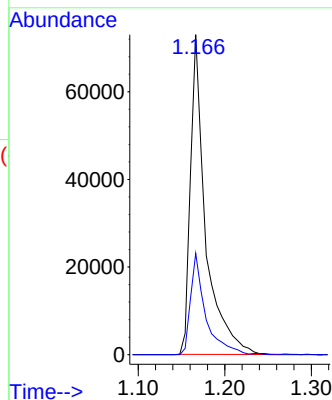
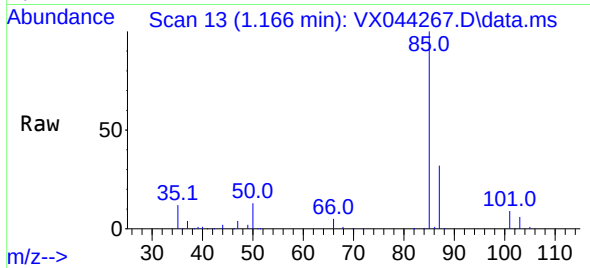




#2
Dichlorodifluoromethane
Concen: 54.111 ug/L
RT: 1.166 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX044267.D
Acq: 13 Dec 2024 08:47

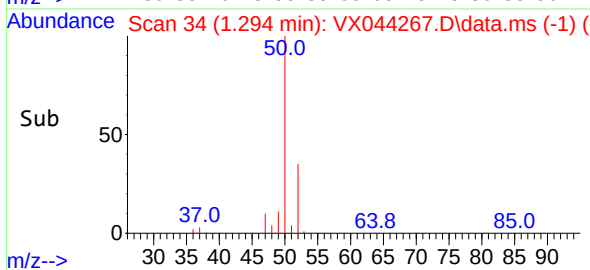
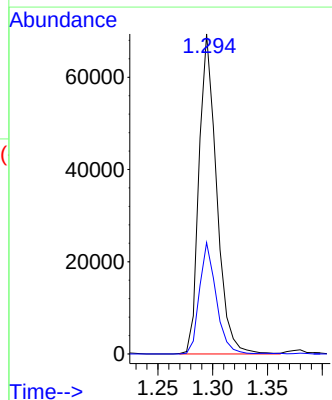
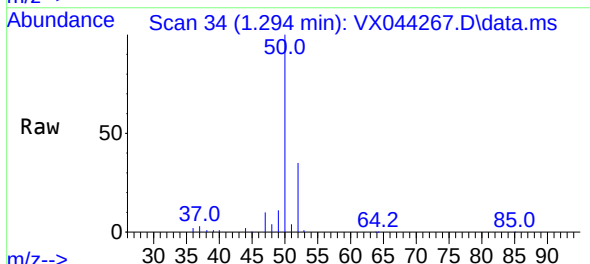
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 85 Resp: 88507
Ion Ratio Lower Upper
85 100
87 31.5 26.1 39.1

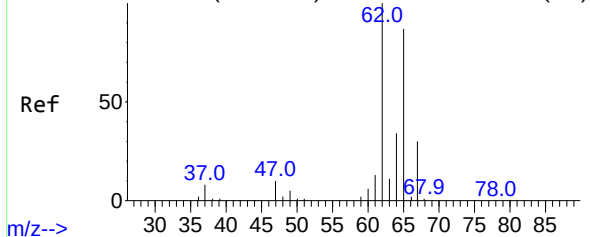


#3
Chloromethane
Concen: 51.387 ug/L
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX044267.D
Acq: 13 Dec 2024 08:47

Tgt Ion: 50 Resp: 77538
Ion Ratio Lower Upper
50 100
52 34.8 23.9 44.3



Abundance Scan 47 (1.374 min): VX044267.D\data.ms (-43)



#5

Vinyl chloride

Concen: 51.132 ug/L

RT: 1.374 min Scan# 41

Delta R.T. 0.000 min

Lab File: VX044267.D

Acq: 13 Dec 2024 08:47

Instrument :

MSVOA_X

ClientSampleId :

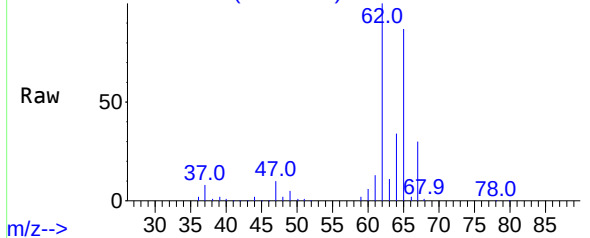
Tgt Ion: 62 Resp: 83240

Ion Ratio Lower Upper

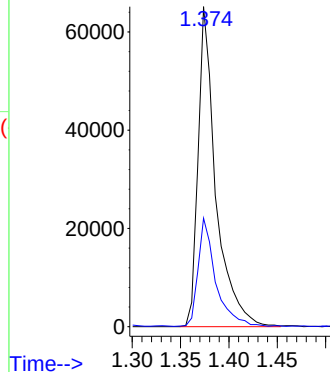
62 100

64 33.9 22.2 41.2

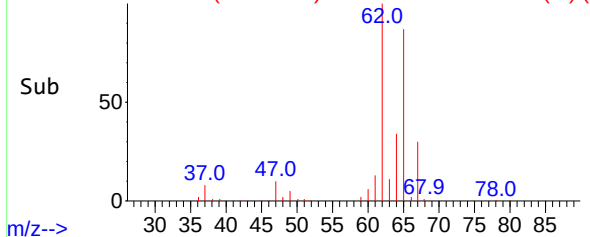
Abundance Scan 47 (1.374 min): VX044267.D\data.ms



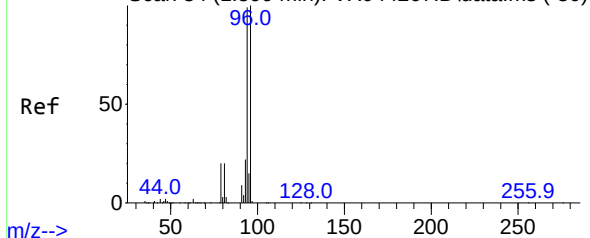
Abundance



Abundance Scan 47 (1.374 min): VX044267.D\data.ms (-1)



Abundance Scan 84 (1.599 min): VX044267.D\data.ms (-80)



#6

Bromomethane

Concen: 50.177 ug/L

RT: 1.599 min Scan# 84

Delta R.T. 0.006 min

Lab File: VX044267.D

Acq: 13 Dec 2024 08:47

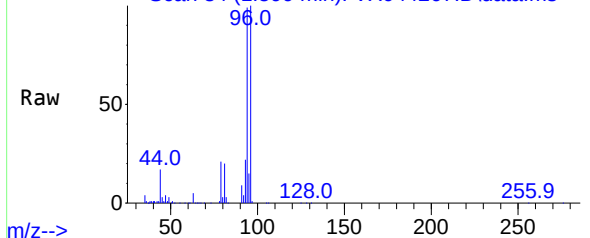
Tgt Ion: 94 Resp: 55519

Ion Ratio Lower Upper

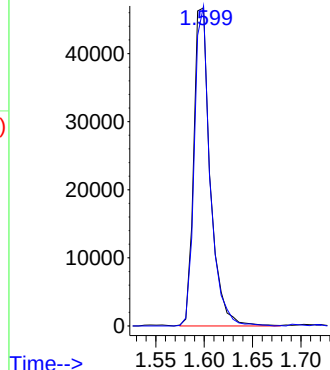
94 100

96 100.6 64.2 119.2

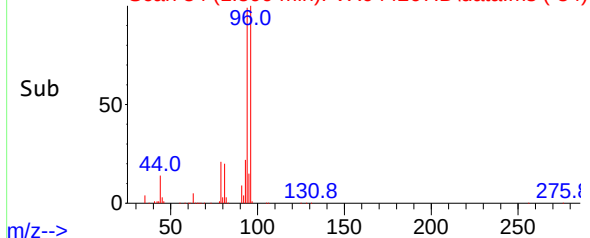
Abundance Scan 84 (1.599 min): VX044267.D\data.ms

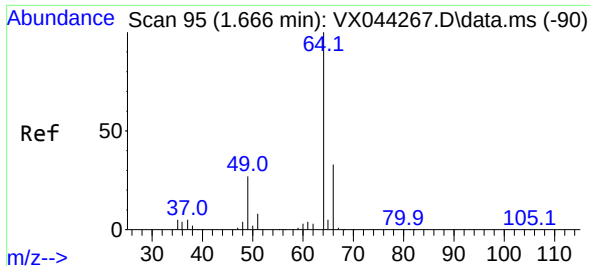


Abundance



Abundance Scan 84 (1.599 min): VX044267.D\data.ms (-34)

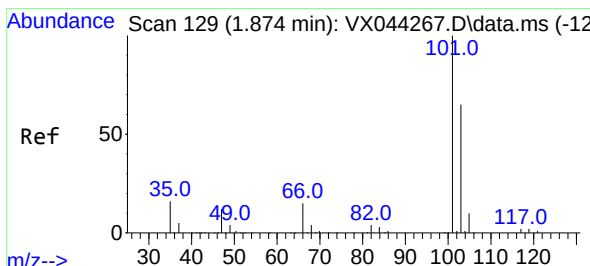
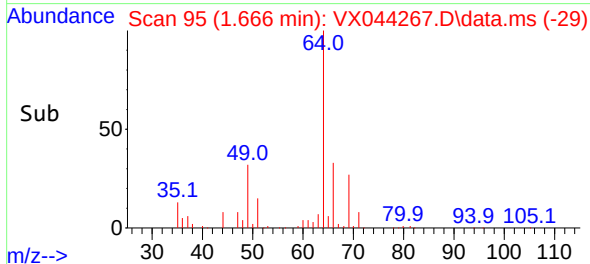
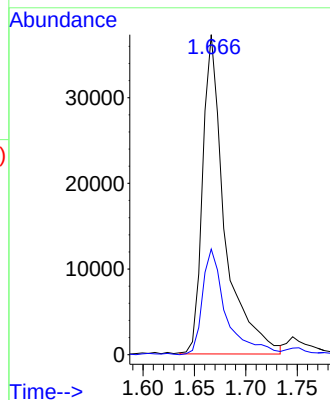
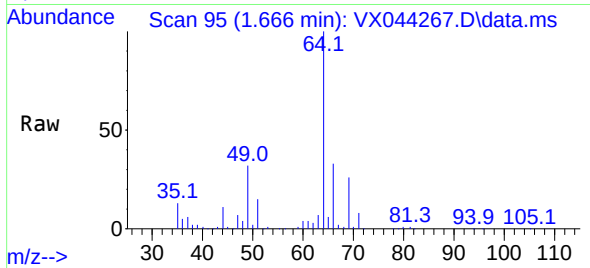




#8
Chloroethane
Concen: 51.918 ug/L
RT: 1.666 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX044267.D
Acq: 13 Dec 2024 08:47

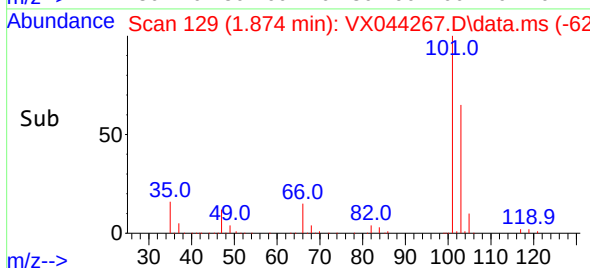
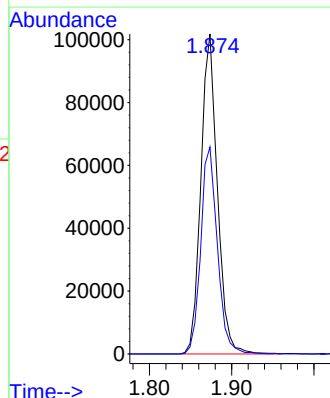
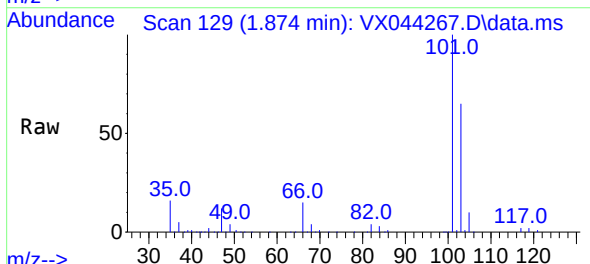
Instrument :
MSVOA_X
ClientSampleId :

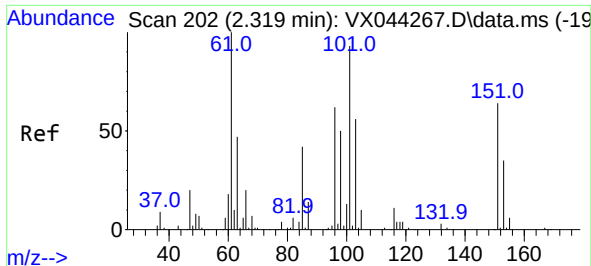
Tgt Ion: 64 Resp: 55953
Ion Ratio Lower Upper
64 100
66 33.0 21.5 39.9



#9
Trichlorofluoromethane
Concen: 46.950 ug/L
RT: 1.874 min Scan# 129
Delta R.T. 0.006 min
Lab File: VX044267.D
Acq: 13 Dec 2024 08:47

Tgt Ion:101 Resp: 142406
Ion Ratio Lower Upper
101 100
103 65.1 50.8 76.2

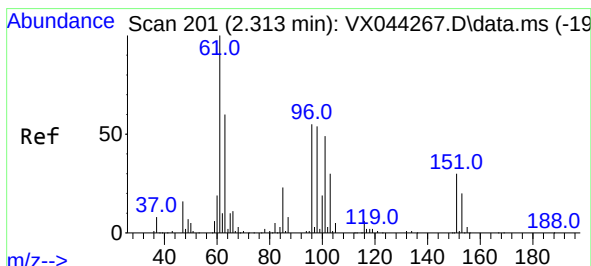
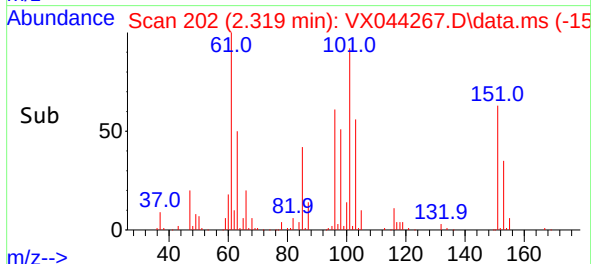
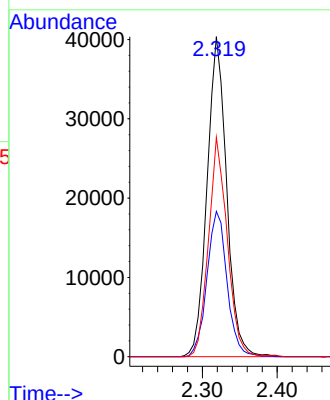
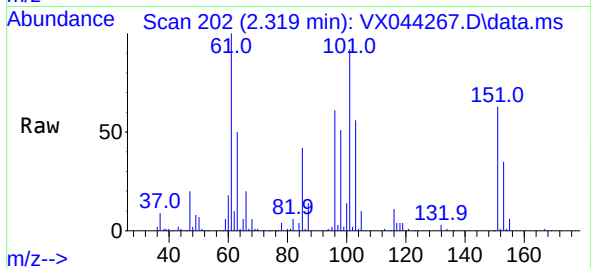




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 55.119 ug/L
RT: 2.319 min Scan# 201
Delta R.T. 0.000 min
Lab File: VX044267.D
Acq: 13 Dec 2024 08:47

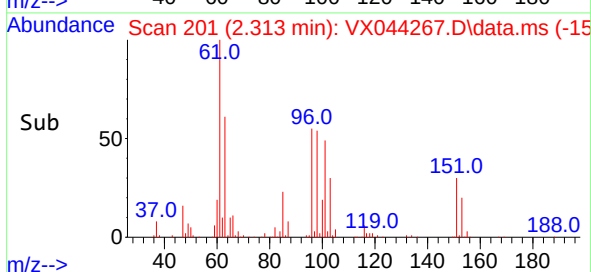
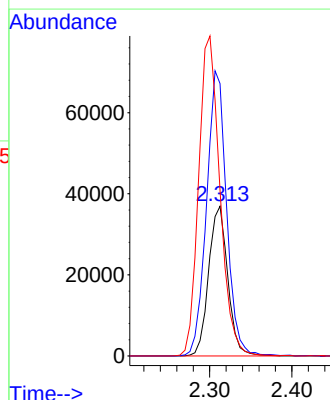
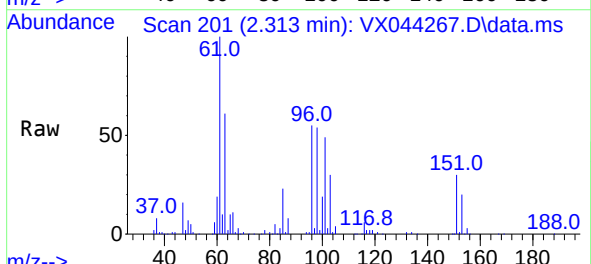
Instrument :
MSVOA_X
ClientSampleId :

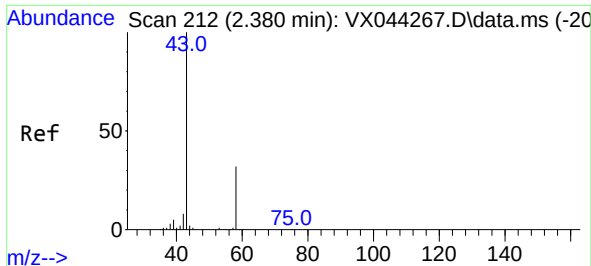
Tgt Ion:	101	Resp:	73630
Ion	Ratio	Lower	Upper
101	100		
85	46.6	33.9	50.9
151	65.6	58.5	87.7



#12
1,1-Dichloroethene
Concen: 50.146 ug/L
RT: 2.313 min Scan# 201
Delta R.T. 0.006 min
Lab File: VX044267.D
Acq: 13 Dec 2024 08:47

Tgt Ion:	96	Resp:	59624
Ion	Ratio	Lower	Upper
96	100		
61	181.9	109.3	203.1
63	110.5	65.7	122.1

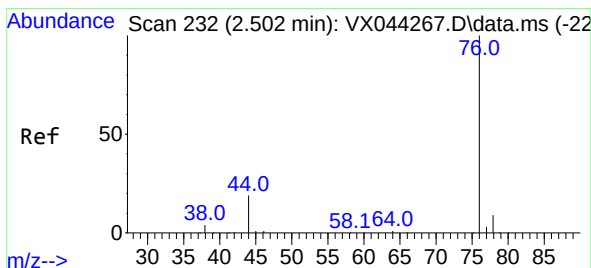
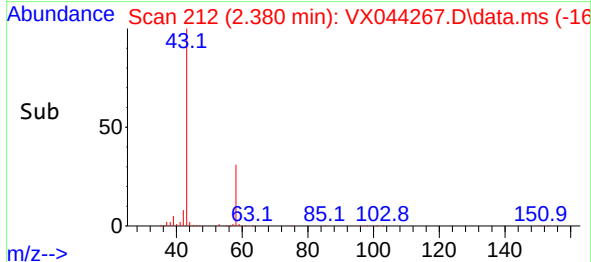
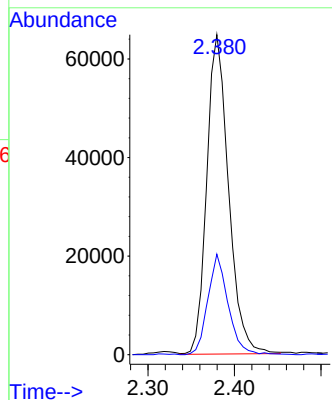
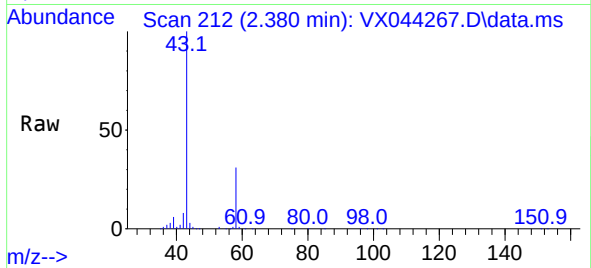




#13
Acetone
Concen: 112.623 ug/L
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX044267.D
Acq: 13 Dec 2024 08:47

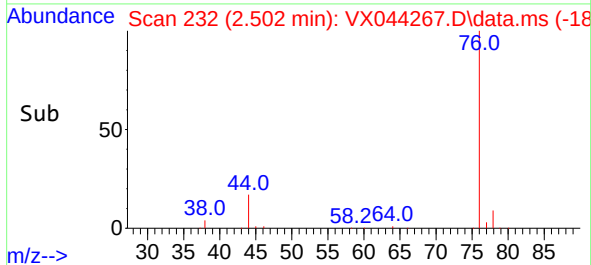
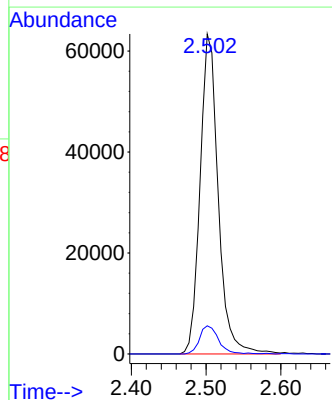
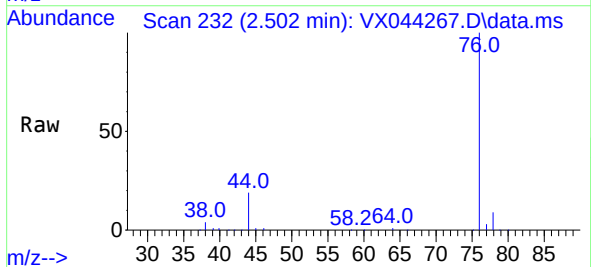
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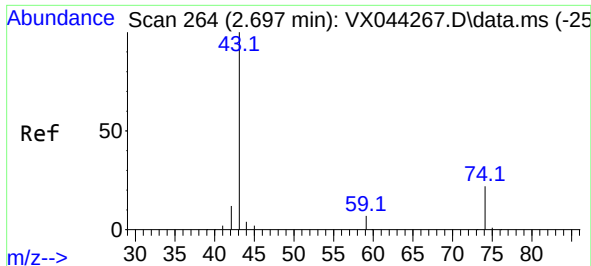
Tgt Ion: 43 Resp: 113246
Ion Ratio Lower Upper
43 100
58 29.1 0.0 66.0



#14
Carbon disulfide
Concen: 47.457 ug/L
RT: 2.502 min Scan# 232
Delta R.T. 0.000 min
Lab File: VX044267.D
Acq: 13 Dec 2024 08:47

Tgt Ion: 76 Resp: 106893
Ion Ratio Lower Upper
76 100
78 8.8 7.2 10.8

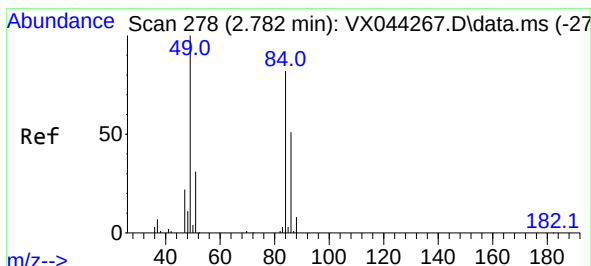
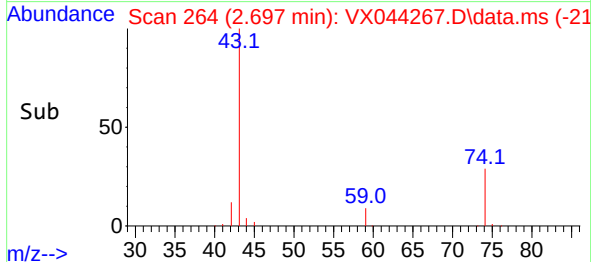
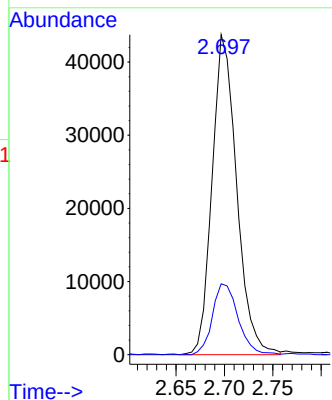
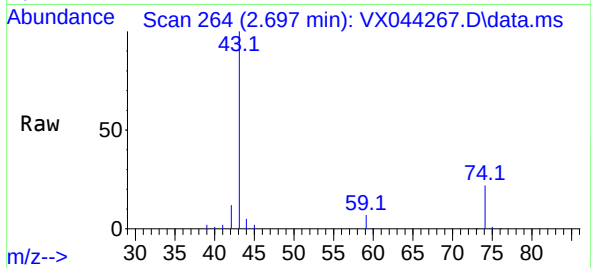




#15
Methyl Acetate
Concen: 47.347 ug/L
RT: 2.697 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX044267.D
Acq: 13 Dec 2024 08:47

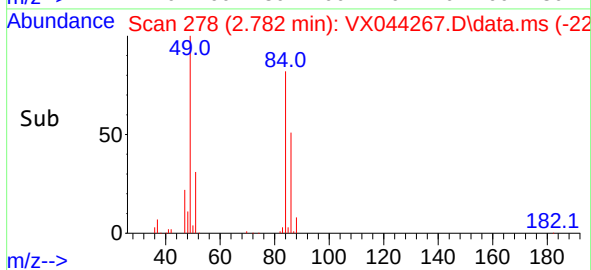
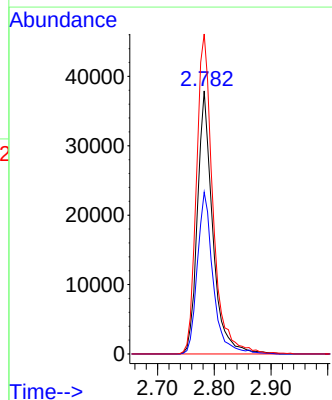
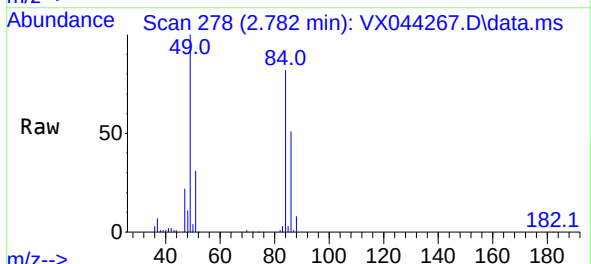
Instrument :
MSVOA_X
ClientSampleId :

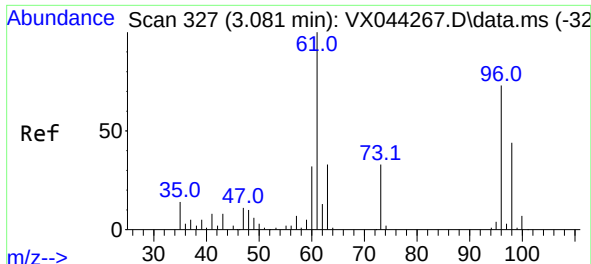
Tgt Ion: 43 Resp: 77203
Ion Ratio Lower Upper
43 100
74 23.0 19.4 29.2



#16
Methylene chloride
Concen: 52.078 ug/L
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX044267.D
Acq: 13 Dec 2024 08:47

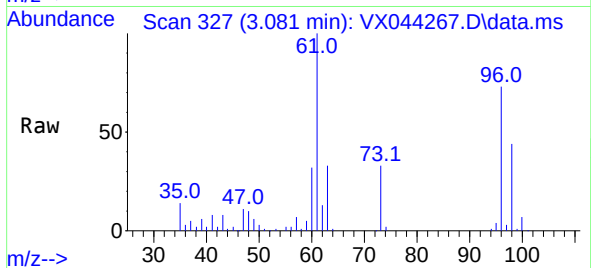
Tgt Ion: 84 Resp: 71256
Ion Ratio Lower Upper
84 100
86 61.5 46.0 85.4
49 121.7 80.8 150.2



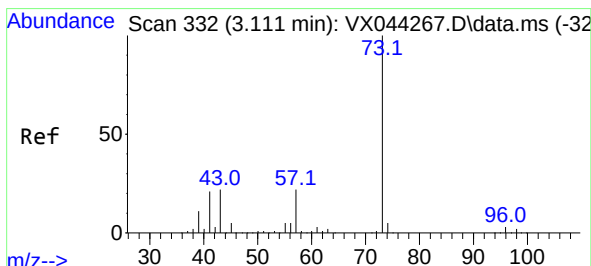
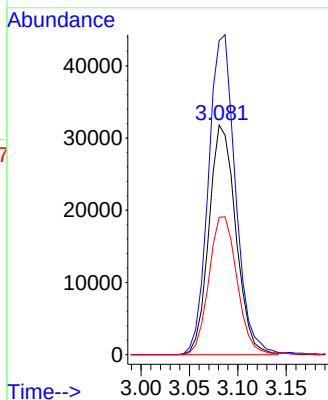
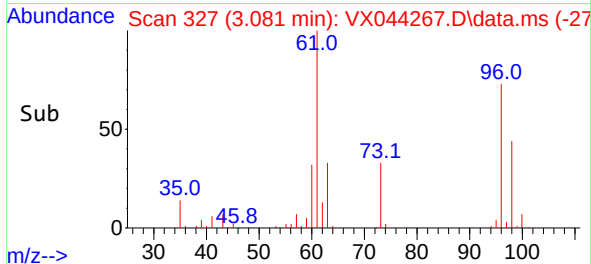


#17
trans-1,2-Dichloroethene
Concen: 49.644 ug/L
RT: 3.081 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX044267.D
Acq: 13 Dec 2024 08:47

Instrument :
MSVOA_X
ClientSampleId :

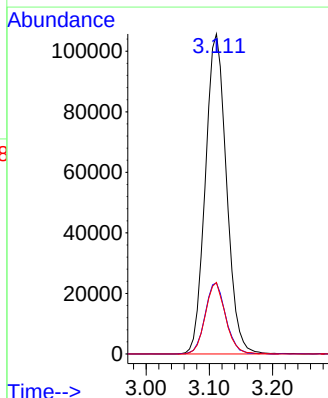
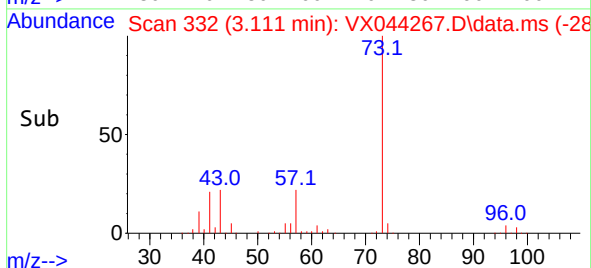
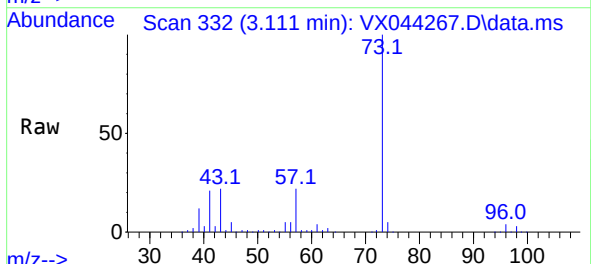


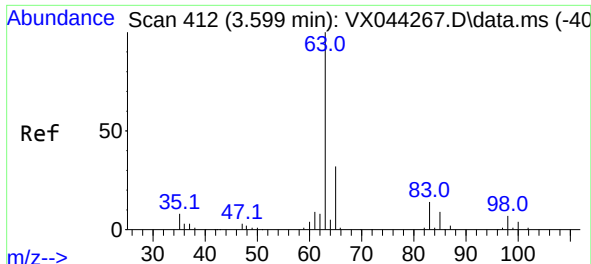
Tgt Ion: 96 Resp: 61476
Ion Ratio Lower Upper
96 100
61 136.8 95.7 177.7
98 59.8 47.2 87.6



#18
Methyl tert-butyl Ether
Concen: 49.118 ug/L
RT: 3.111 min Scan# 332
Delta R.T. 0.000 min
Lab File: VX044267.D
Acq: 13 Dec 2024 08:47

Tgt Ion: 73 Resp: 245432
Ion Ratio Lower Upper
73 100
43 21.6 15.2 22.8
57 21.2 17.0 25.6





#19

1,1-Dichloroethane

Concen: 50.751 ug/L

RT: 3.599 min Scan# 412

Delta R.T. 0.000 min

Lab File: VX044267.D

Acq: 13 Dec 2024 08:47

Instrument :

MSVOA_X

ClientSampleId :

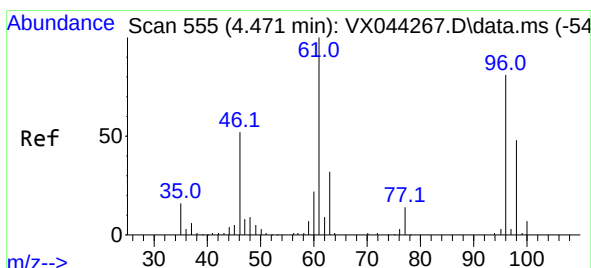
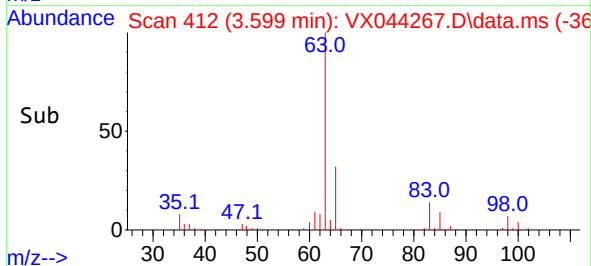
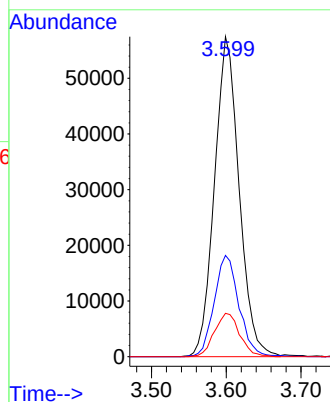
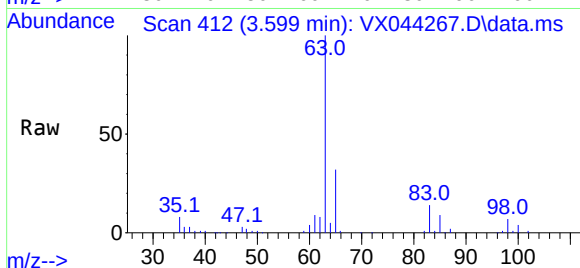
Tgt Ion: 63 Resp: 131844

Ion Ratio Lower Upper

63 100

65 31.6 23.2 43.2

83 13.6 10.0 18.6



#20

cis-1,2-Dichloroethene

Concen: 50.241 ug/L

RT: 4.471 min Scan# 555

Delta R.T. -0.006 min

Lab File: VX044267.D

Acq: 13 Dec 2024 08:47

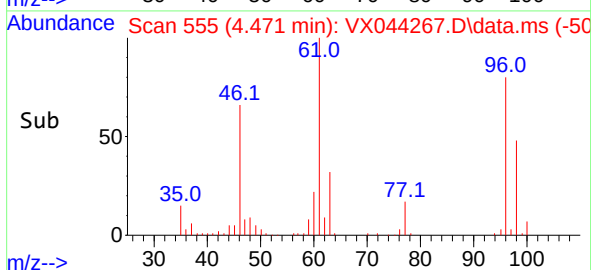
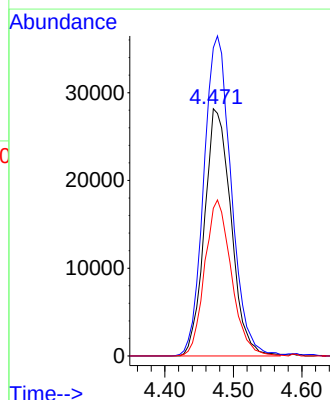
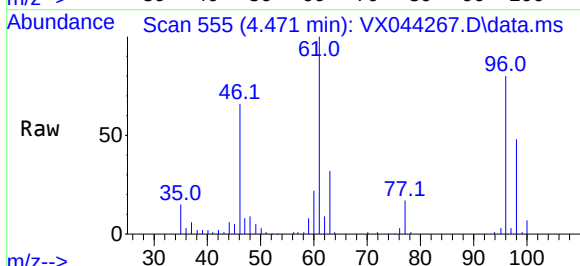
Tgt Ion: 96 Resp: 76058

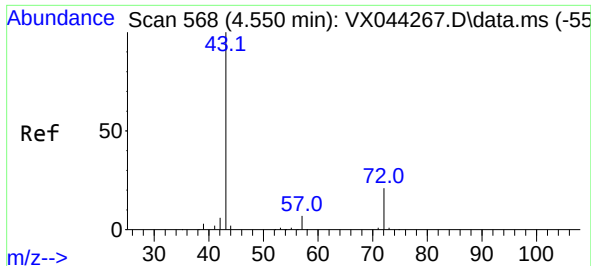
Ion Ratio Lower Upper

96 100

61 124.7 85.0 158.0

98 59.7 44.6 82.8

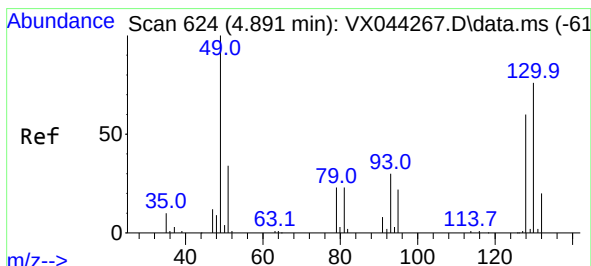
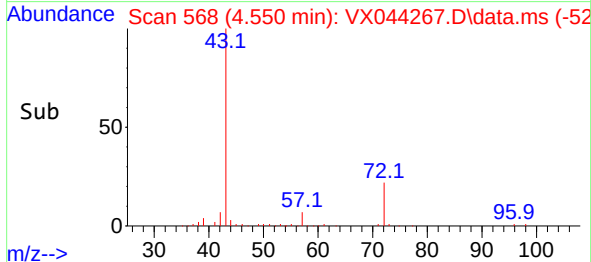
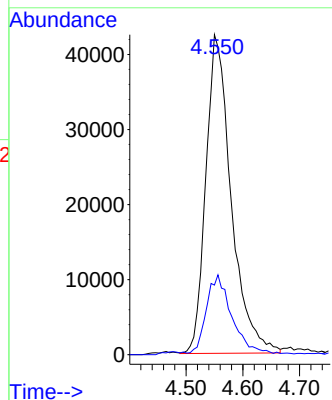
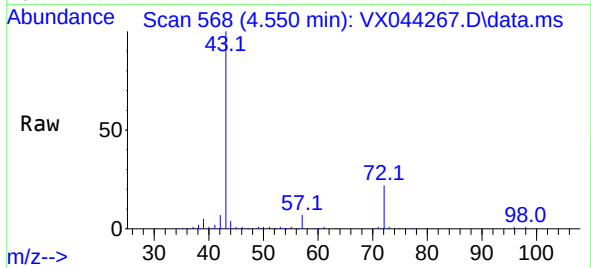




#22
2-Butanone
Concen: 108.618 ug/L
RT: 4.550 min Scan# 568
Delta R.T. -0.006 min
Lab File: VX044267.D
Acq: 13 Dec 2024 08:47

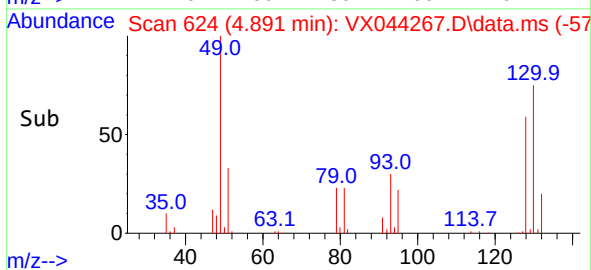
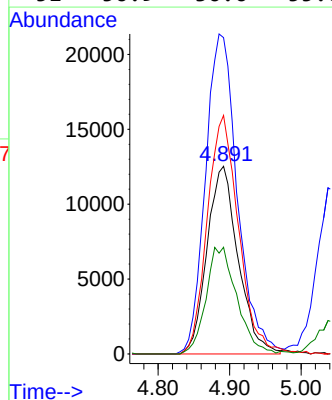
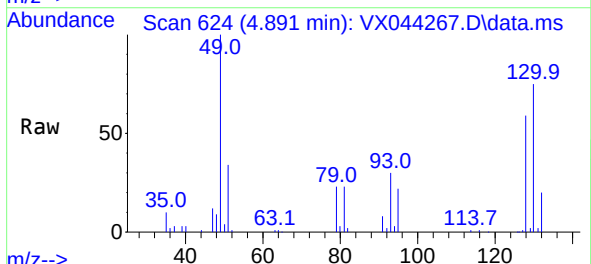
Instrument :
MSVOA_X
ClientSampleId :

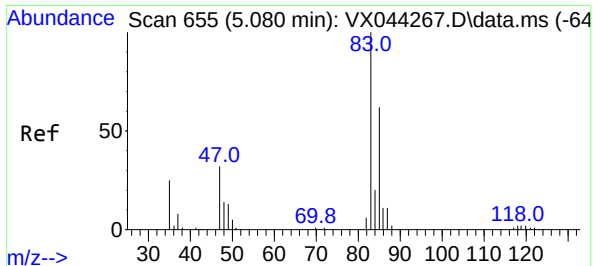
Tgt Ion: 43 Resp: 131823
Ion Ratio Lower Upper
43 100
72 25.3 13.1 39.3



#23
Bromochloromethane
Concen: 51.376 ug/L
RT: 4.891 min Scan# 624
Delta R.T. 0.006 min
Lab File: VX044267.D
Acq: 13 Dec 2024 08:47

Tgt Ion:128 Resp: 37929
Ion Ratio Lower Upper
128 100
49 168.6 103.7 192.5
130 127.2 89.1 165.5
51 56.9 36.6 55.0#





#25

Chloroform

Concen: 51.467 ug/L

RT: 5.080 min Scan# 6

Delta R.T. 0.000 min

Lab File: VX044267.D

Acq: 13 Dec 2024 08:47

Instrument :

MSVOA_X

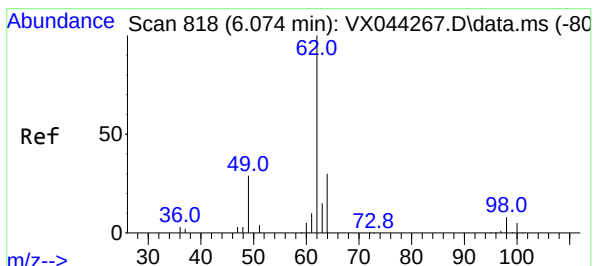
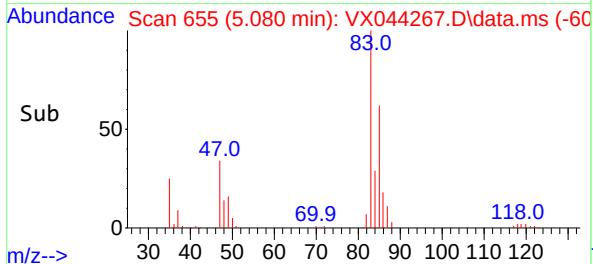
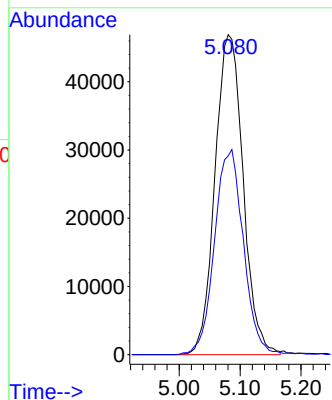
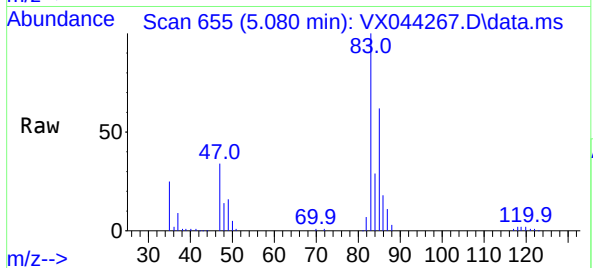
ClientSampleId :

Tgt Ion: 83 Resp: 150480

Ion Ratio Lower Upper

83 100

85 62.2 47.7 88.7



#27

1,2-Dichloroethane

Concen: 50.643 ug/L

RT: 6.074 min Scan# 818

Delta R.T. -0.006 min

Lab File: VX044267.D

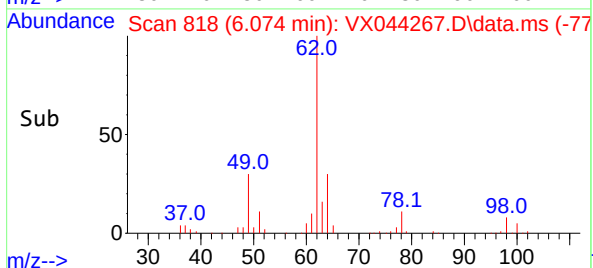
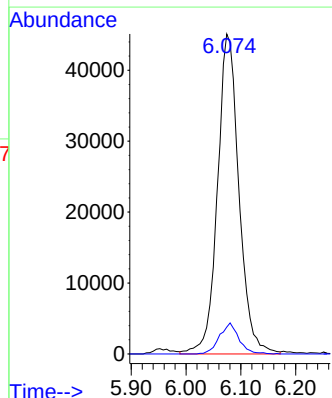
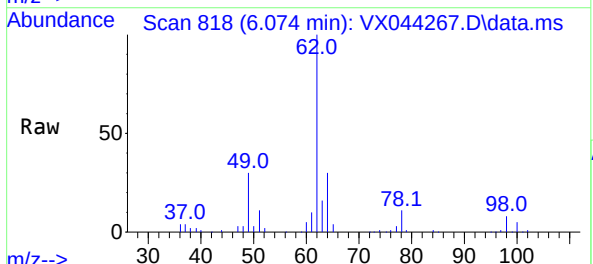
Acq: 13 Dec 2024 08:47

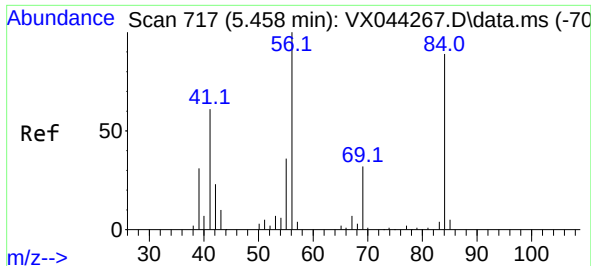
Tgt Ion: 62 Resp: 123099

Ion Ratio Lower Upper

62 100

98 8.4 7.7 11.5





#29

Cyclohexane

Concen: 53.492 ug/L

RT: 5.458 min Scan# 717

Delta R.T. 0.000 min

Lab File: VX044267.D

Acq: 13 Dec 2024 08:47

Instrument :

MSVOA_X

ClientSampleId :

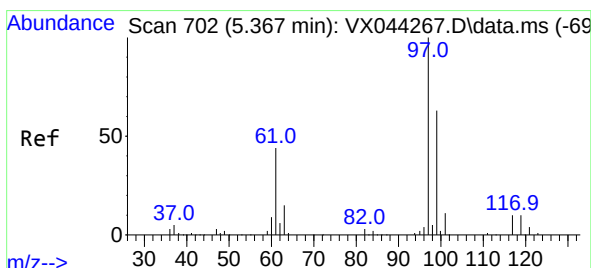
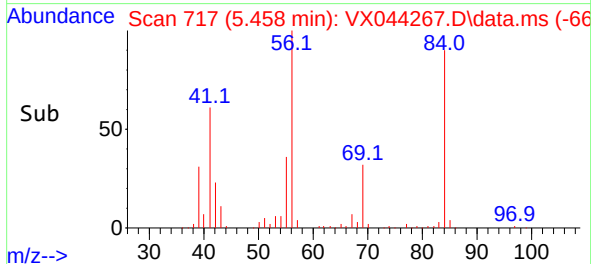
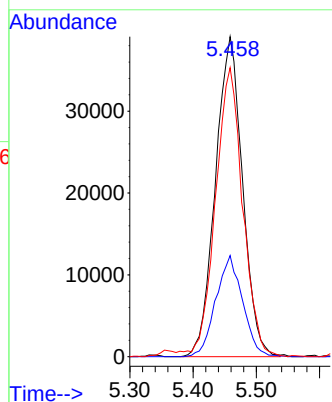
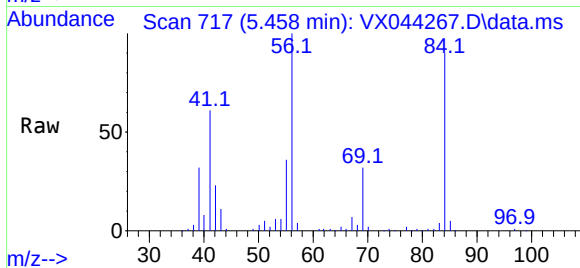
Tgt Ion: 56 Resp: 116448

Ion Ratio Lower Upper

56 100

69 31.0 25.1 37.7

84 90.1 72.9 109.3



#30

1,1,1-Trichloroethane

Concen: 52.537 ug/L

RT: 5.367 min Scan# 702

Delta R.T. 0.000 min

Lab File: VX044267.D

Acq: 13 Dec 2024 08:47

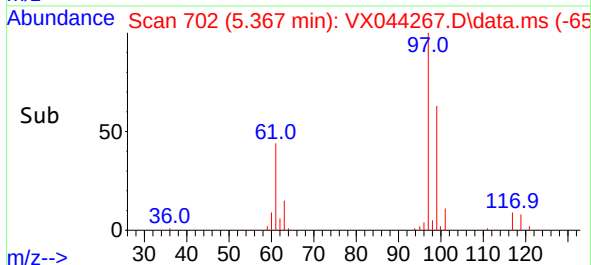
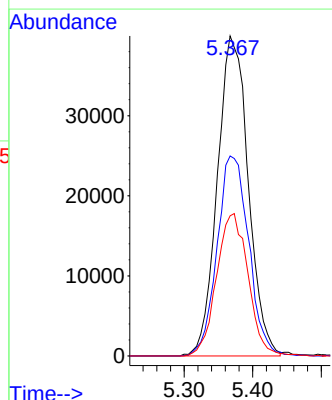
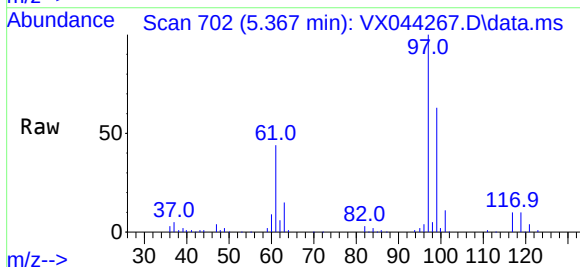
Tgt Ion: 97 Resp: 125128

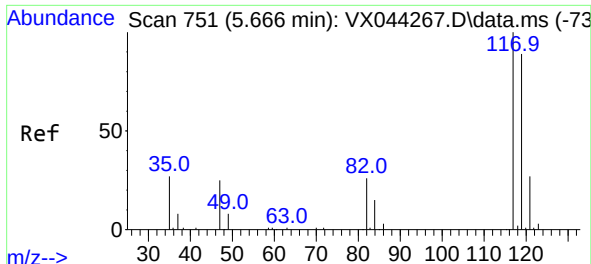
Ion Ratio Lower Upper

97 100

99 64.0 52.2 78.2

61 45.3 32.8 49.2

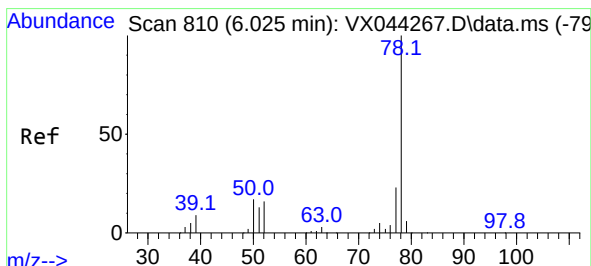
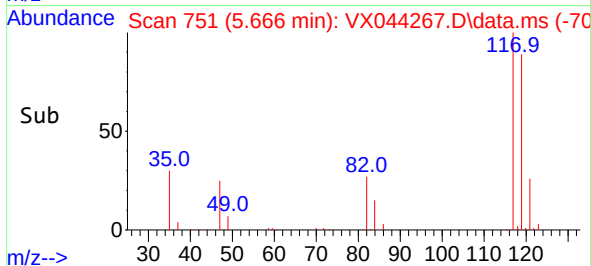
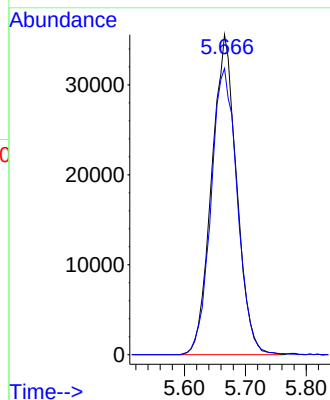
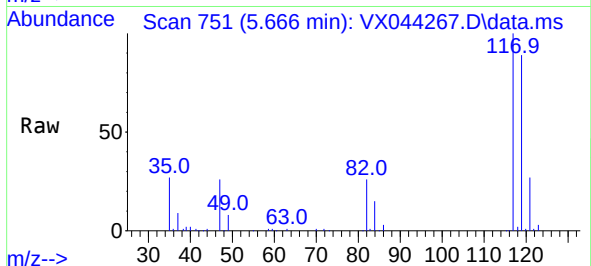




#31
Carbon tetrachloride
Concen: 54.255 ug/L
RT: 5.666 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX044267.D
Acq: 13 Dec 2024 08:47

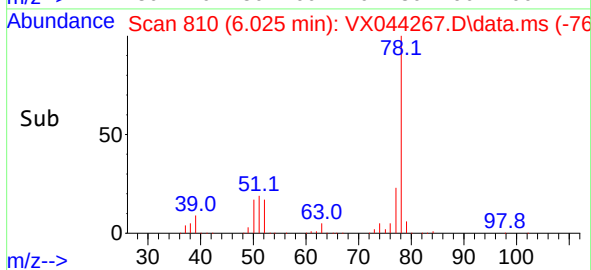
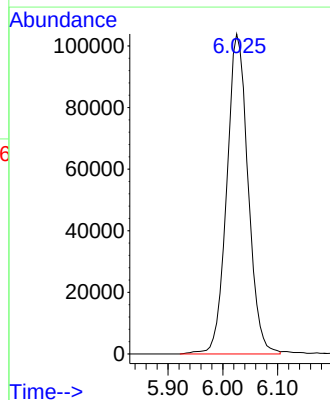
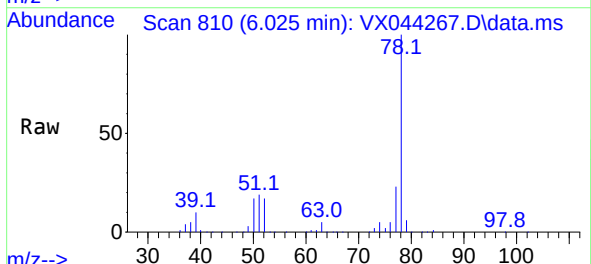
Instrument :
MSVOA_X
ClientSampleId :

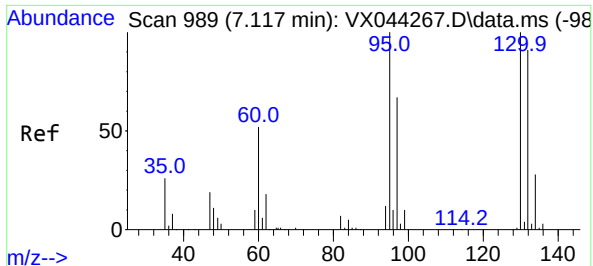
Tgt Ion:117 Resp: 101213
Ion Ratio Lower Upper
117 100
119 94.3 77.7 116.5



#33
Benzene
Concen: 52.636 ug/L
RT: 6.025 min Scan# 810
Delta R.T. 0.000 min
Lab File: VX044267.D
Acq: 13 Dec 2024 08:47

Tgt Ion: 78 Resp: 280447

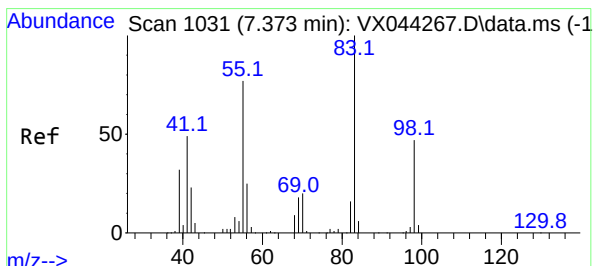
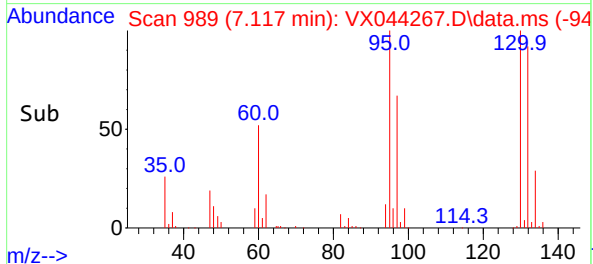
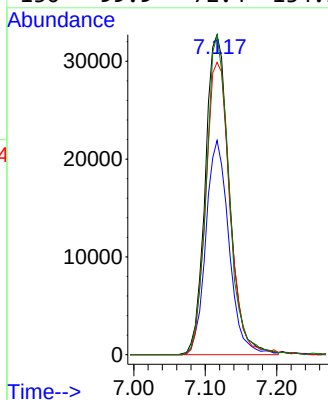
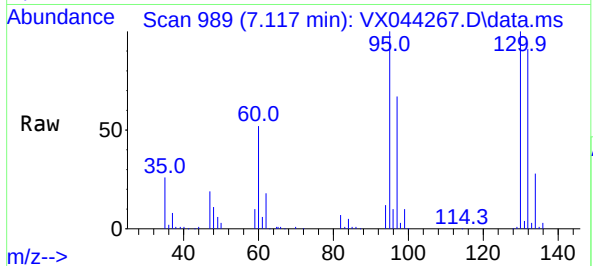




#34
Trichloroethene
Concen: 52.302 ug/L
RT: 7.117 min Scan# 989
Delta R.T. 0.000 min
Lab File: VX044267.D
Acq: 13 Dec 2024 08:47

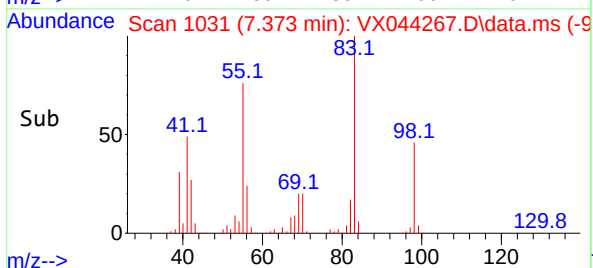
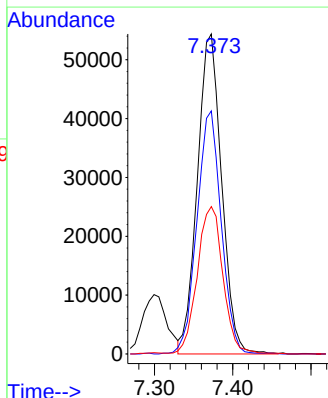
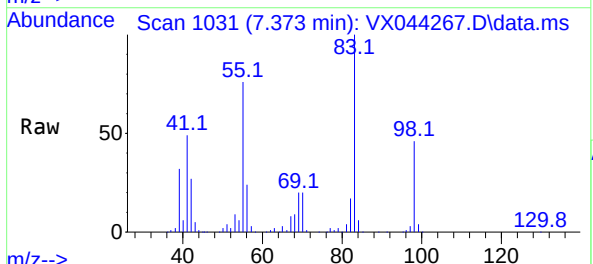
Instrument :
MSVOA_X
ClientSampleId :

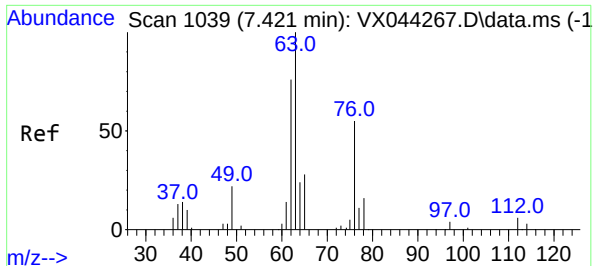
Tgt Ion: 95 Resp: 76080
Ion Ratio Lower Upper
95 100
97 67.0 45.0 83.6
132 91.4 66.6 123.8
130 99.9 72.4 134.5



#35
Methylcyclohexane
Concen: 55.687 ug/L
RT: 7.373 min Scan# 1031
Delta R.T. 0.006 min
Lab File: VX044267.D
Acq: 13 Dec 2024 08:47

Tgt Ion: 83 Resp: 117346
Ion Ratio Lower Upper
83 100
55 76.0 58.5 87.7
98 48.8 40.5 60.7

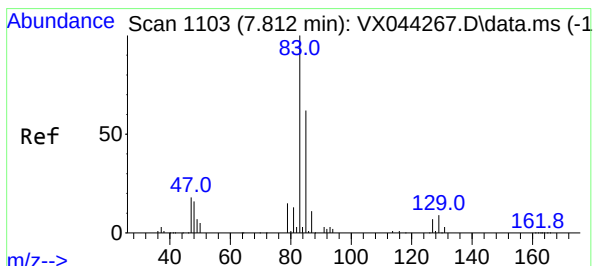
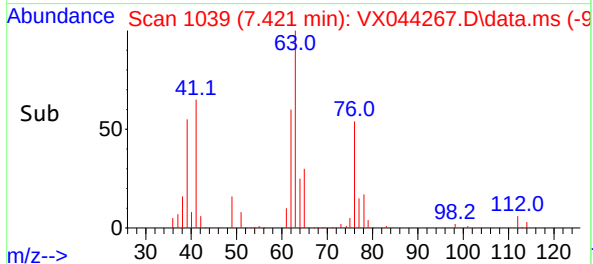
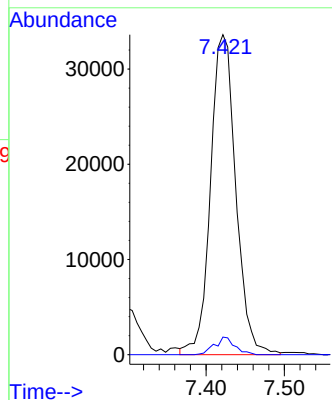
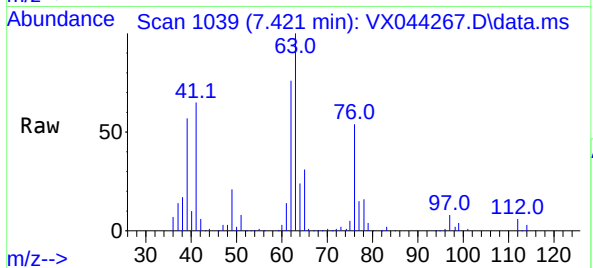




#37
1,2-Dichloropropane
Concen: 52.756 ug/L
RT: 7.421 min Scan# 1039
Delta R.T. 0.000 min
Lab File: VX044267.D
Acq: 13 Dec 2024 08:47

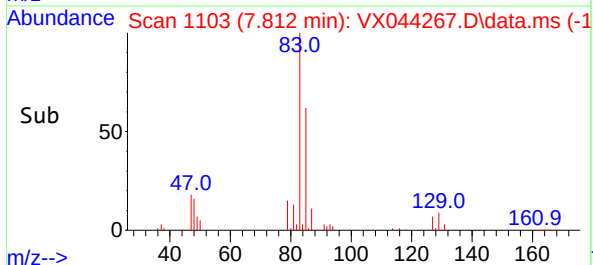
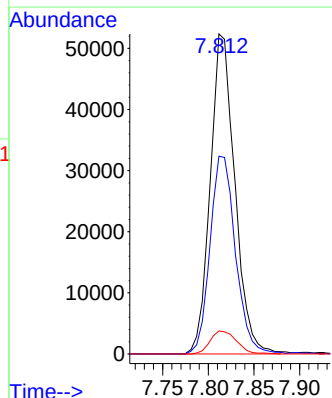
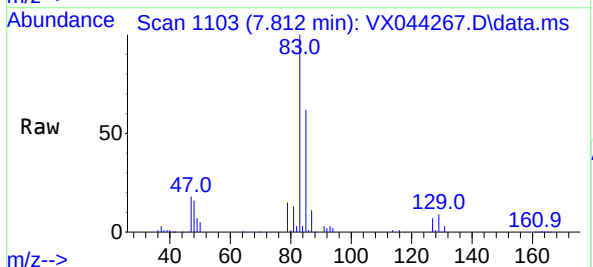
Instrument :
MSVOA_X
ClientSampleId :

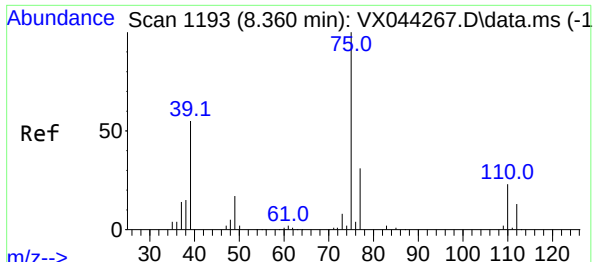
Tgt Ion: 63 Resp: 75476
Ion Ratio Lower Upper
63 100
112 4.4 3.6 5.4



#38
Bromodichloromethane
Concen: 52.283 ug/L
RT: 7.812 min Scan# 1103
Delta R.T. -0.006 min
Lab File: VX044267.D
Acq: 13 Dec 2024 08:47

Tgt Ion: 83 Resp: 97998
Ion Ratio Lower Upper
83 100
85 61.8 44.1 81.9
127 7.2 7.0 10.4

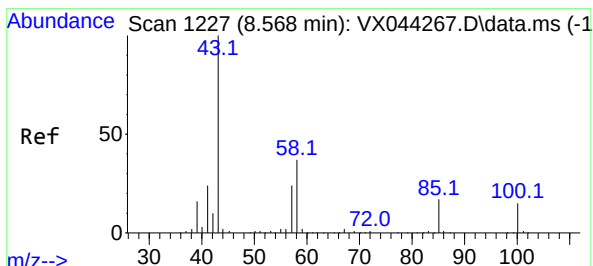
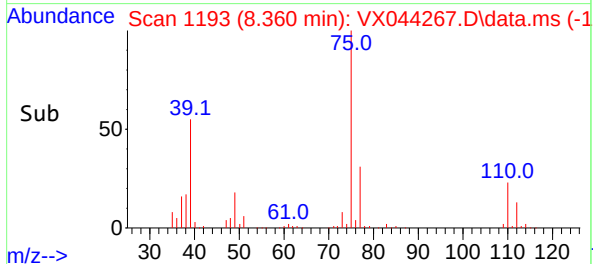
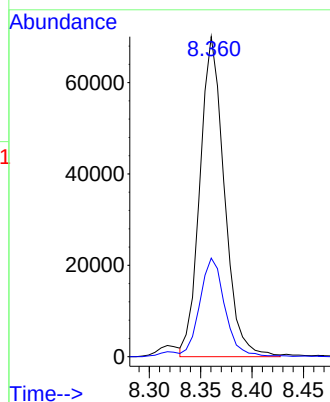
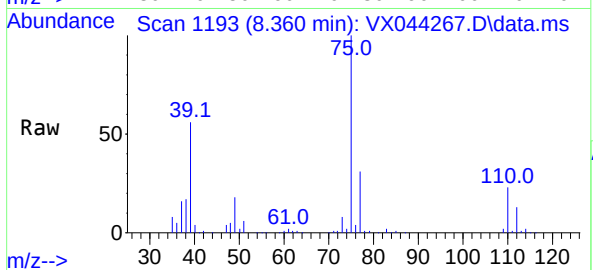




#39
cis-1,3-Dichloropropene
Concen: 51.748 ug/L
RT: 8.360 min Scan# 1193
Delta R.T. 0.000 min
Lab File: VX044267.D
Acq: 13 Dec 2024 08:47

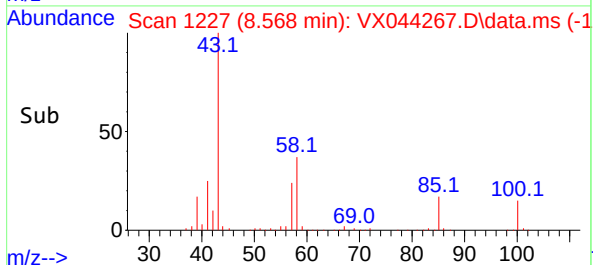
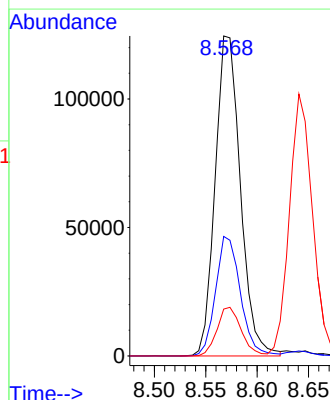
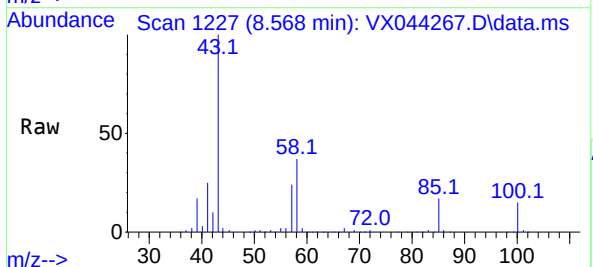
Instrument :
MSVOA_X
ClientSampleId :

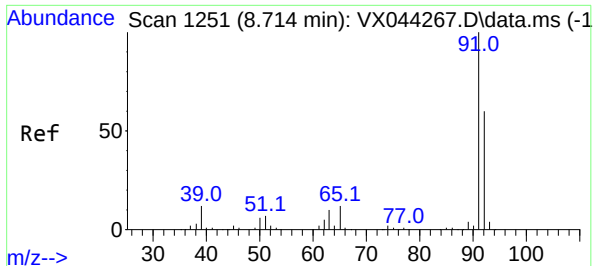
Tgt Ion: 75 Resp: 115959
Ion Ratio Lower Upper
75 100
77 30.8 21.6 40.0



#40
4-Methyl-2-pentanone
Concen: 96.034 ug/L
RT: 8.568 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VX044267.D
Acq: 13 Dec 2024 08:47

Tgt Ion: 43 Resp: 212705
Ion Ratio Lower Upper
43 100
58 36.7 32.4 48.6
100 14.6 13.7 20.5





#42

Toluene

Concen: 51.559 ug/L

RT: 8.714 min Scan# 1251

Delta R.T. 0.000 min

Lab File: VX044267.D

Acq: 13 Dec 2024 08:47

Instrument :

MSVOA_X

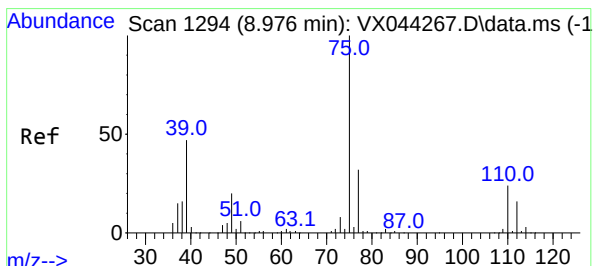
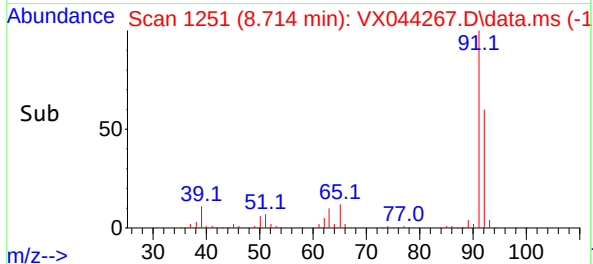
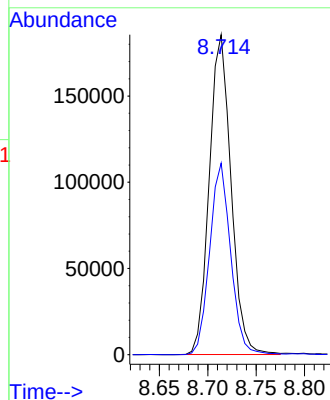
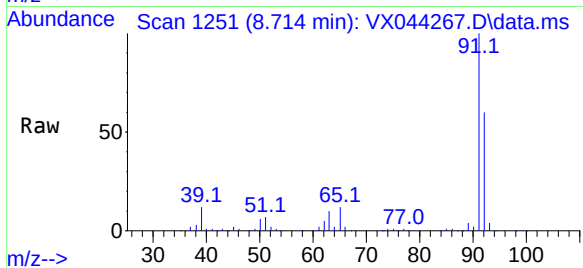
ClientSampleId :

Tgt Ion: 91 Resp: 291073

Ion Ratio Lower Upper

91 100

92 59.9 40.7 75.5



#44

trans-1,3-Dichloropropene

Concen: 50.406 ug/L

RT: 8.976 min Scan# 1294

Delta R.T. 0.000 min

Lab File: VX044267.D

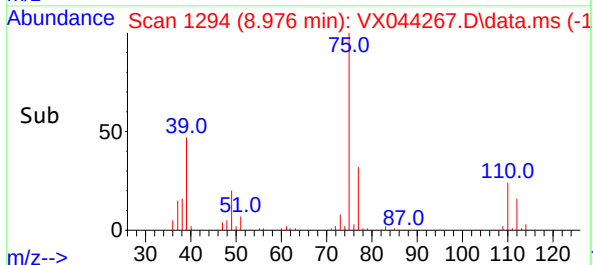
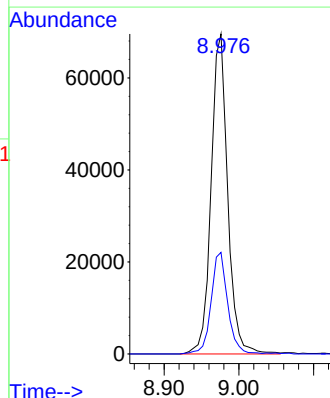
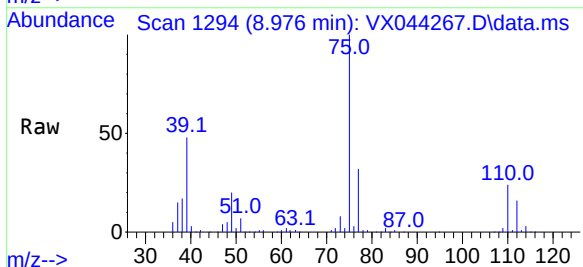
Acq: 13 Dec 2024 08:47

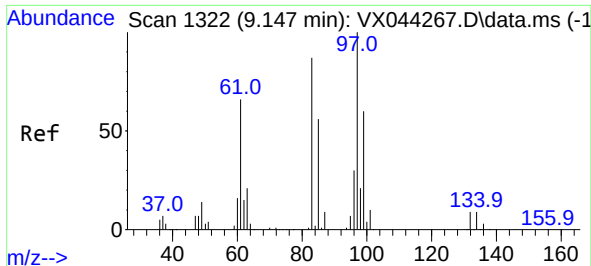
Tgt Ion: 75 Resp: 107060

Ion Ratio Lower Upper

75 100

77 31.8 21.8 40.6



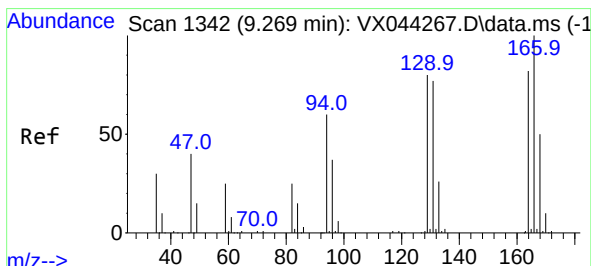
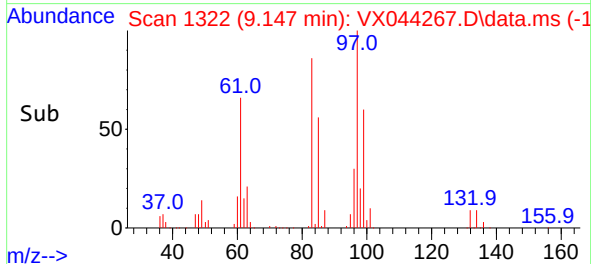
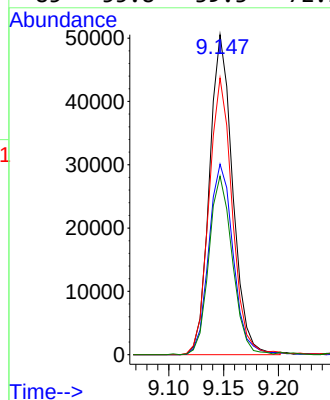
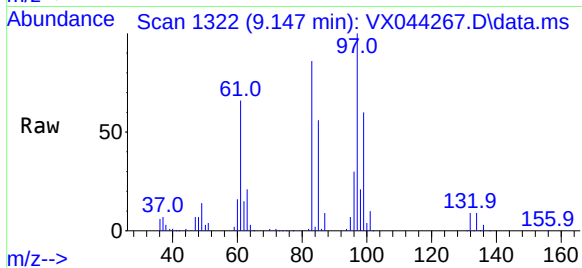


#45
1,1,2-Trichloroethane
Concen: 50.708 ug/L
RT: 9.147 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX044267.D
Acq: 13 Dec 2024 08:47

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 97 Resp: 74343

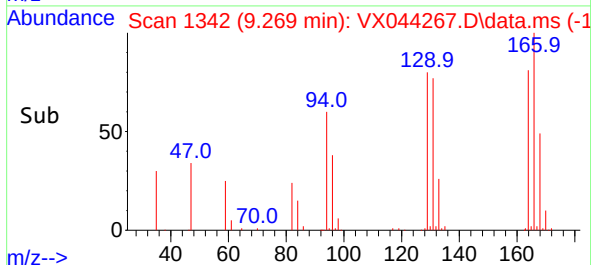
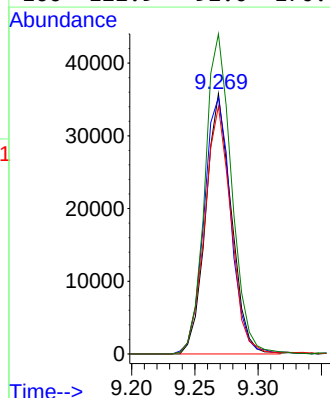
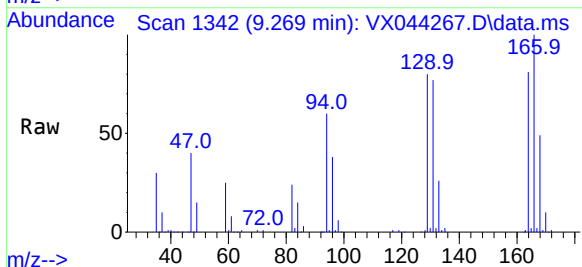
Ion	Ratio	Lower	Upper
97	100		
99	59.5	43.4	80.6
83	86.5	60.2	111.8
85	55.8	39.3	72.9

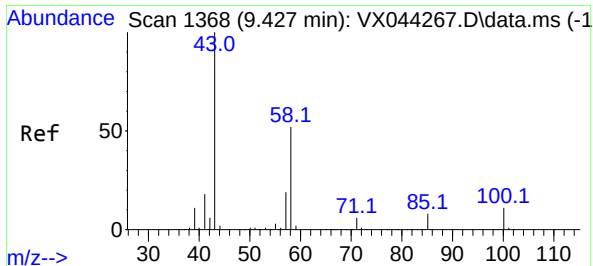


#46
Tetrachloroethene
Concen: 51.934 ug/L
RT: 9.269 min Scan# 1342
Delta R.T. 0.000 min
Lab File: VX044267.D
Acq: 13 Dec 2024 08:47

Tgt Ion: 164 Resp: 50394

Ion	Ratio	Lower	Upper
164	100		
129	98.5	73.6	136.6
131	95.1	70.2	130.4
166	122.9	92.0	170.8





#48

2-Hexanone

Concen: 103.843 ug/L

RT: 9.427 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX044267.D

Acq: 13 Dec 2024 08:47

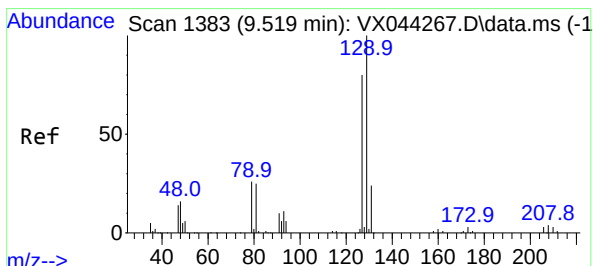
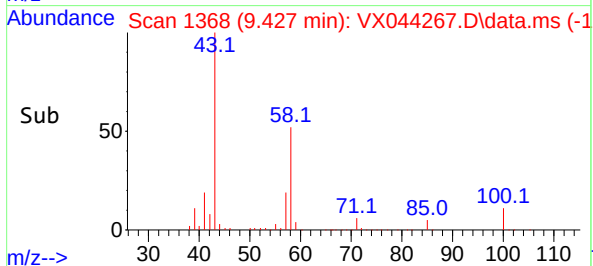
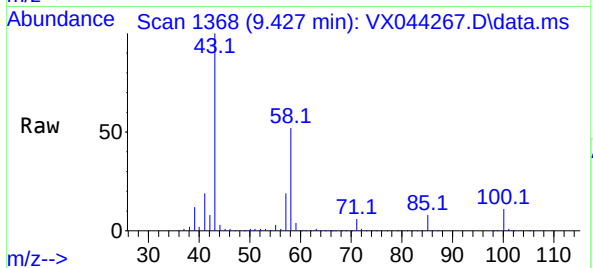
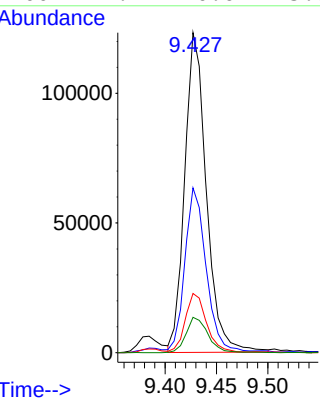
Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 43 Resp: 181094

Ion	Ratio	Lower	Upper
43	100		
58	51.2	45.4	68.2
57	18.3	15.4	23.0
100	11.1	10.6	15.8



#49

Dibromochloromethane

Concen: 52.691 ug/L

RT: 9.519 min Scan# 1383

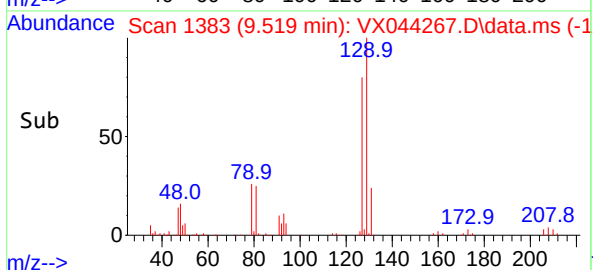
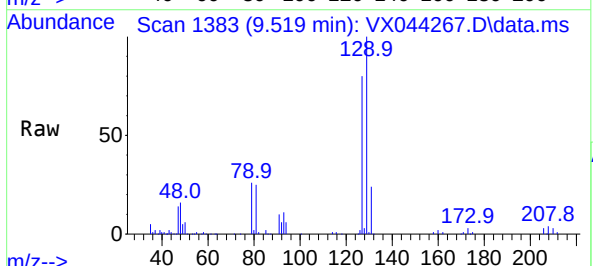
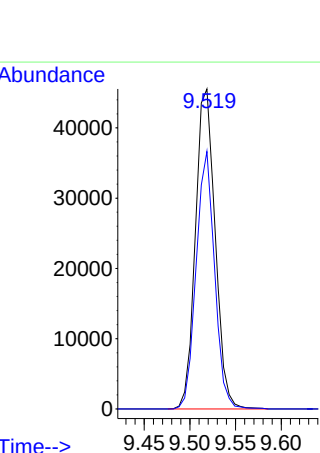
Delta R.T. 0.000 min

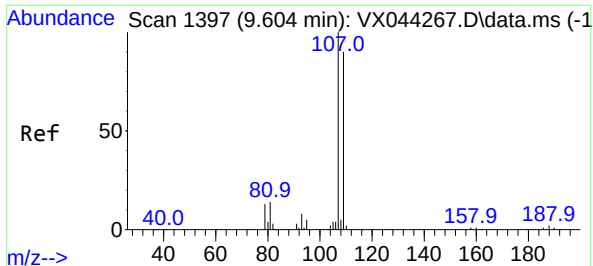
Lab File: VX044267.D

Acq: 13 Dec 2024 08:47

Tgt Ion:129 Resp: 68282

Ion	Ratio	Lower	Upper
129	100		
127	80.5	53.5	99.5

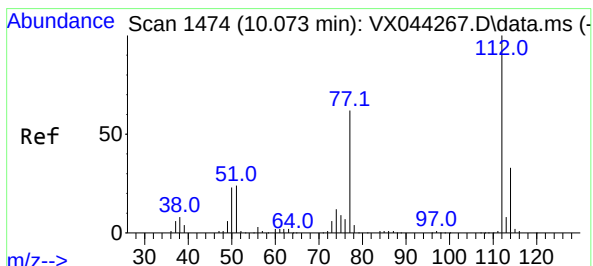
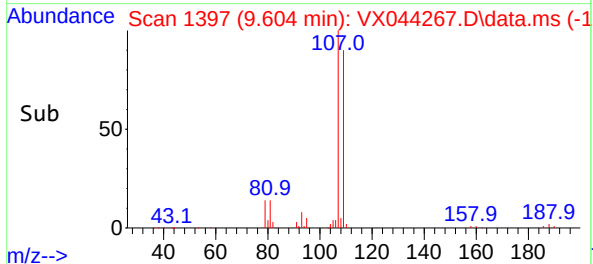
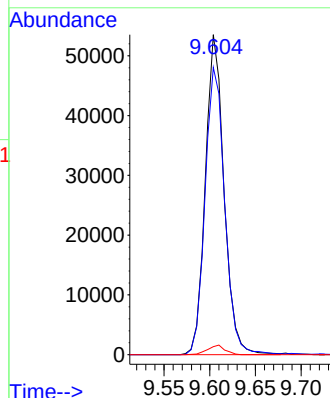
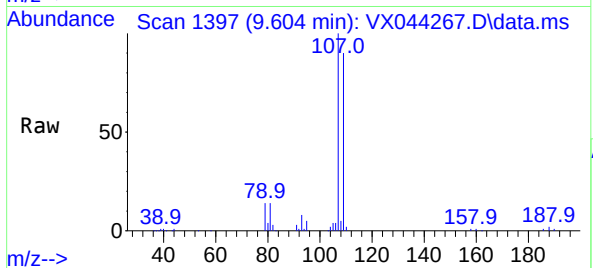




#50
1,2-Dibromoethane
Concen: 50.144 ug/L
RT: 9.604 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX044267.D
Acq: 13 Dec 2024 08:47

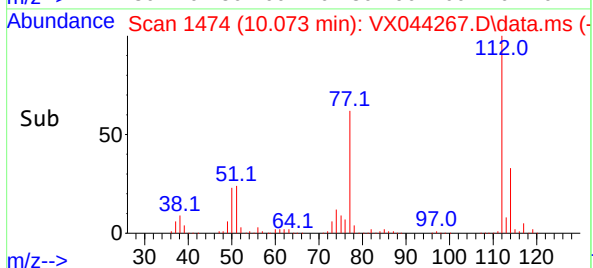
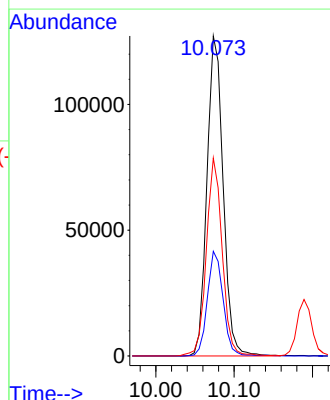
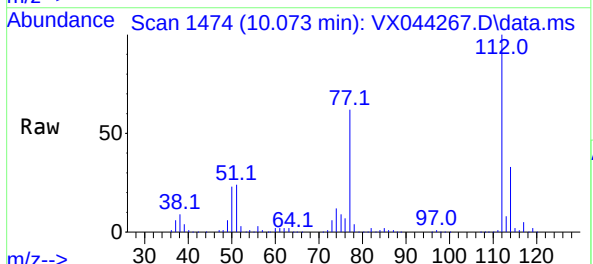
Instrument :
MSVOA_X
ClientSampleId :

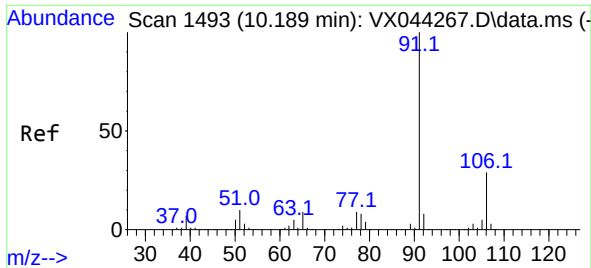
Tgt Ion:107 Resp: 75922
Ion Ratio Lower Upper
107 100
109 89.7 65.5 121.7
188 2.5 2.6 4.0#



#51
Chlorobenzene
Concen: 50.210 ug/L
RT: 10.073 min Scan# 1474
Delta R.T. 0.000 min
Lab File: VX044267.D
Acq: 13 Dec 2024 08:47

Tgt Ion:112 Resp: 181854
Ion Ratio Lower Upper
112 100
114 32.7 22.9 42.5
77 61.9 48.0 72.0

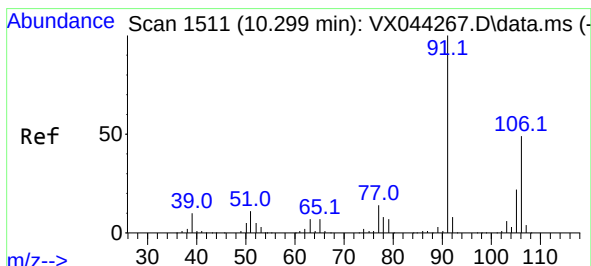
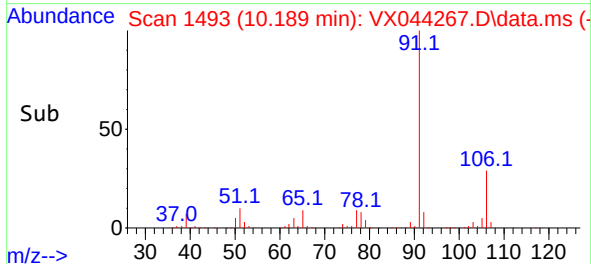
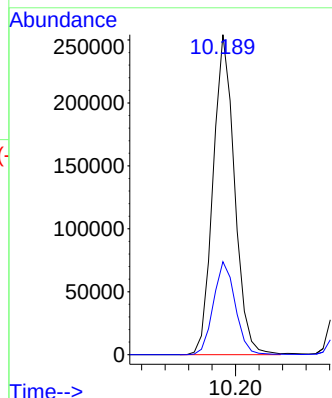
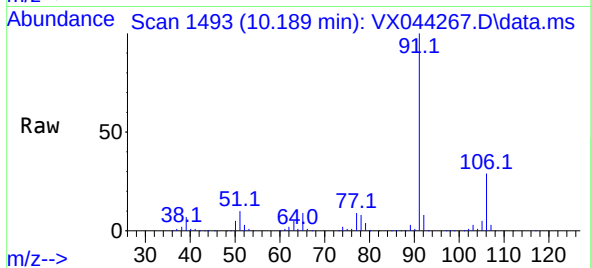




#52
Ethylbenzene
Concen: 51.846 ug/L
RT: 10.189 min Scan# 1493
Delta R.T. 0.000 min
Lab File: VX044267.D
Acq: 13 Dec 2024 08:47

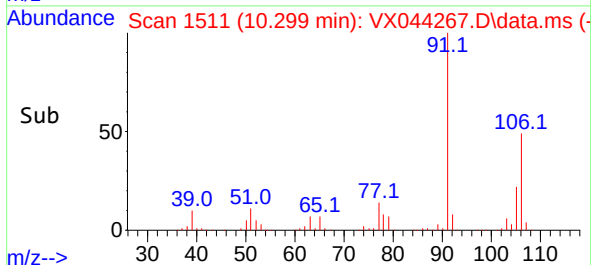
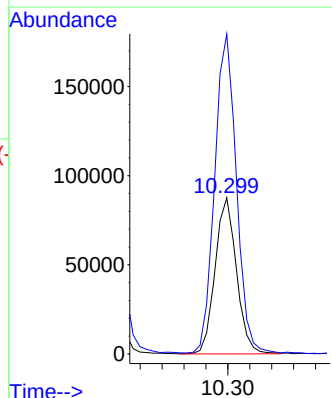
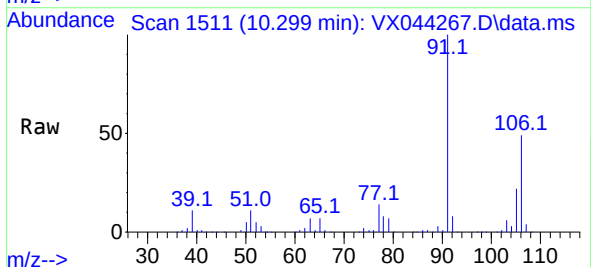
Instrument :
MSVOA_X
ClientSampleId :

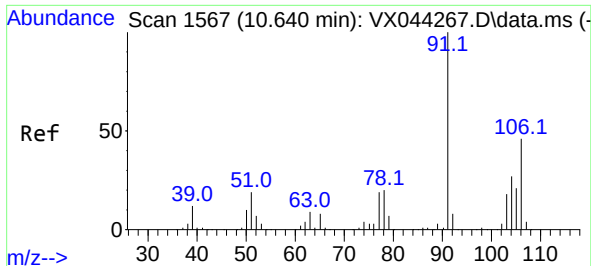
Tgt Ion: 91 Resp: 322402
Ion Ratio Lower Upper
91 100
106 29.1 21.1 39.1



#53
m,p-Xylene
Concen: 52.764 ug/L
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX044267.D
Acq: 13 Dec 2024 08:47

Tgt Ion:106 Resp: 118844
Ion Ratio Lower Upper
106 100
91 204.9 147.5 273.9

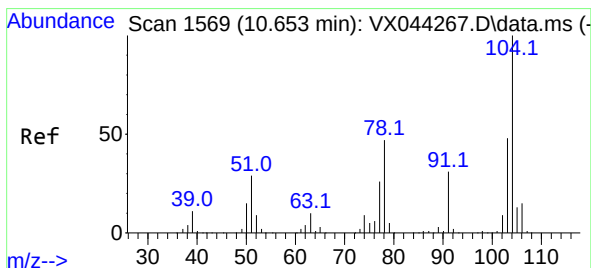
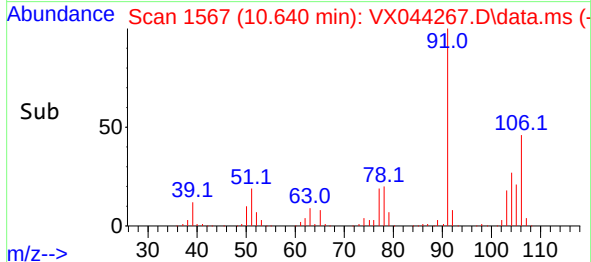
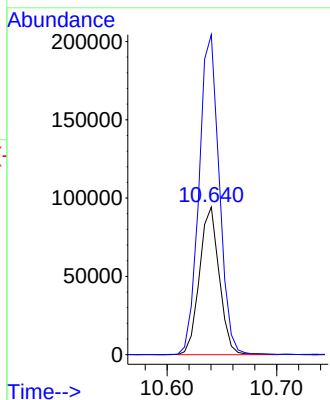
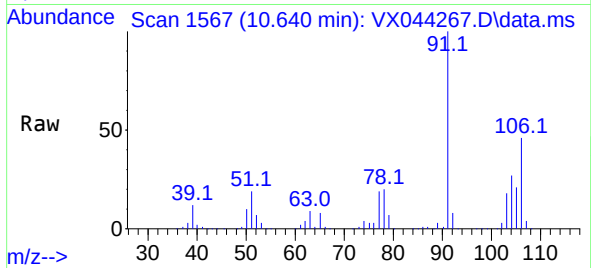




#54
o-Xylene
Concen: 51.022 ug/L
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX044267.D
Acq: 13 Dec 2024 08:47

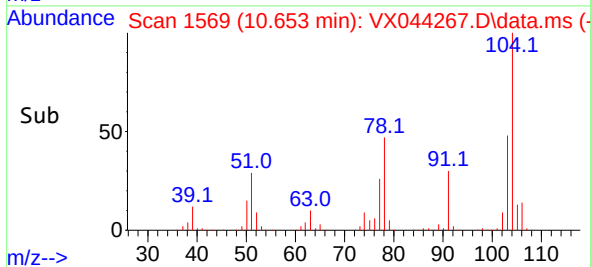
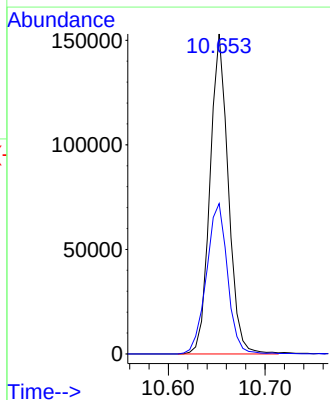
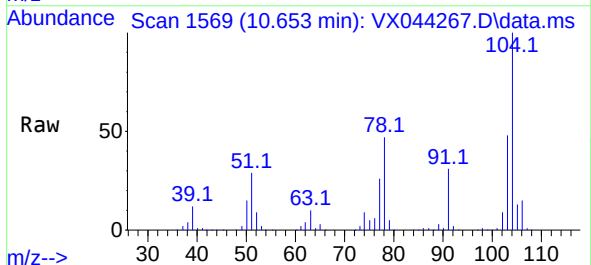
Instrument :
MSVOA_X
ClientSampleId :

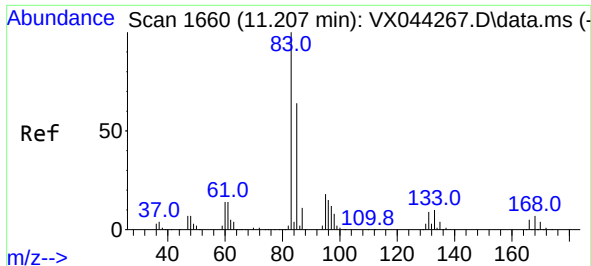
Tgt Ion:106 Resp: 118175
Ion Ratio Lower Upper
106 100
91 216.8 153.7 285.5



#55
Styrene
Concen: 53.139 ug/L
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX044267.D
Acq: 13 Dec 2024 08:47

Tgt Ion:104 Resp: 200735
Ion Ratio Lower Upper
104 100
78 47.0 32.8 60.8

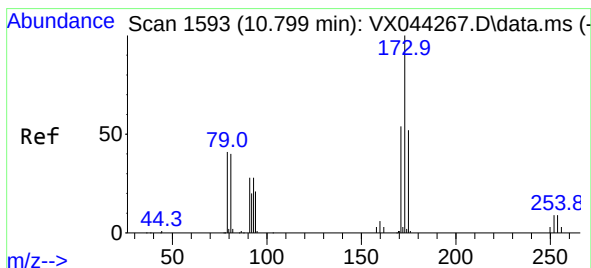
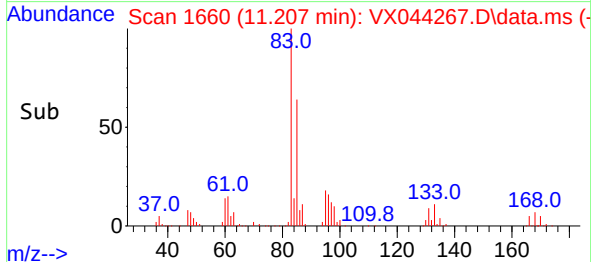
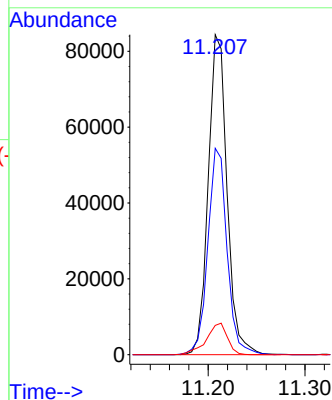
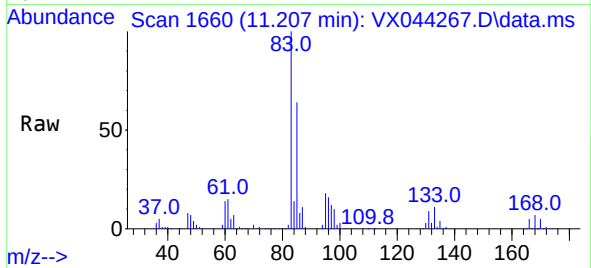




#57
1,1,2,2-Tetrachloroethane
Concen: 50.161 ug/L
RT: 11.207 min Scan# 114083
Delta R.T. 0.000 min
Lab File: VX044267.D
Acq: 13 Dec 2024 08:47

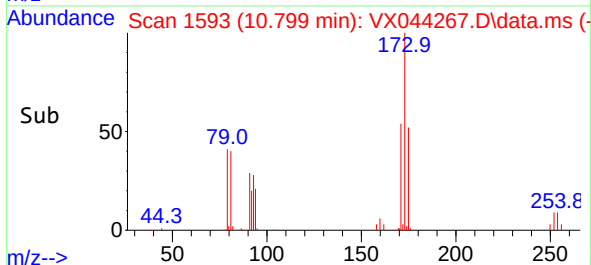
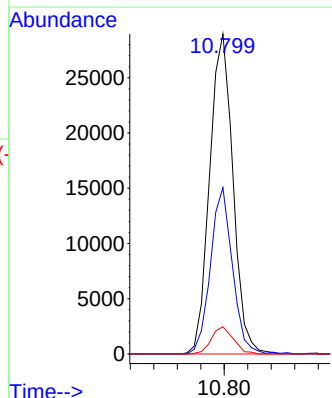
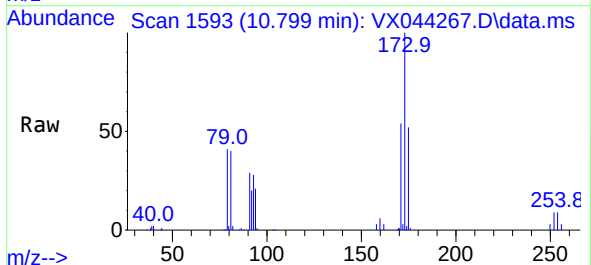
Instrument :
MSVOA_X
ClientSampleId :

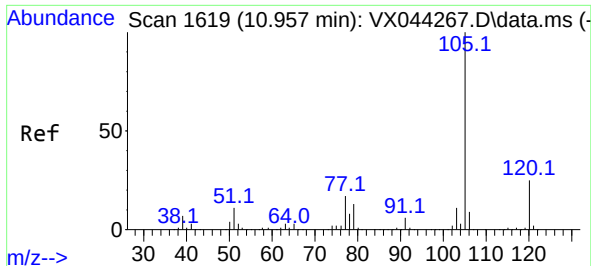
Tgt Ion: 83 Resp: 114083
Ion Ratio Lower Upper
83 100
85 64.5 46.0 85.4
131 9.2 8.8 13.2



#59
Bromoform
Concen: 50.574 ug/L
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX044267.D
Acq: 13 Dec 2024 08:47

Tgt Ion: 173 Resp: 39905
Ion Ratio Lower Upper
173 100
175 48.7 40.0 60.0
254 8.0 6.3 9.5

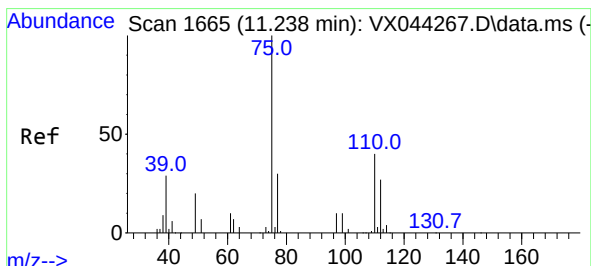
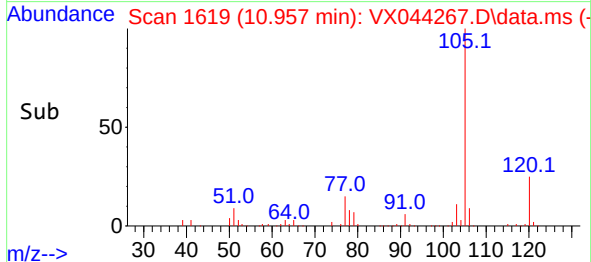
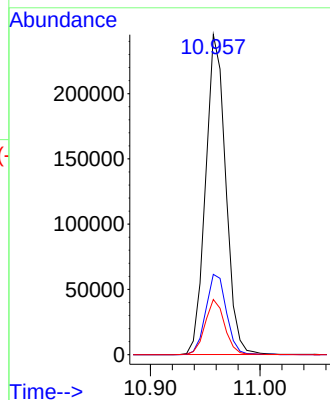
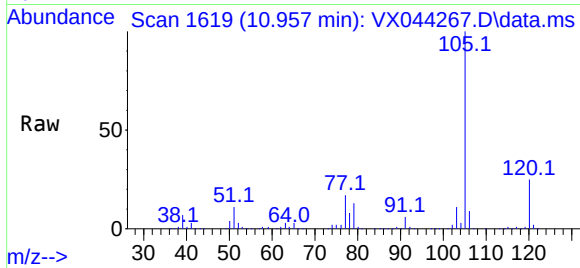




#60
Isopropylbenzene
Concen: 51.421 ug/L
RT: 10.957 min Scan# 1619
Delta R.T. 0.000 min
Lab File: VX044267.D
Acq: 13 Dec 2024 08:47

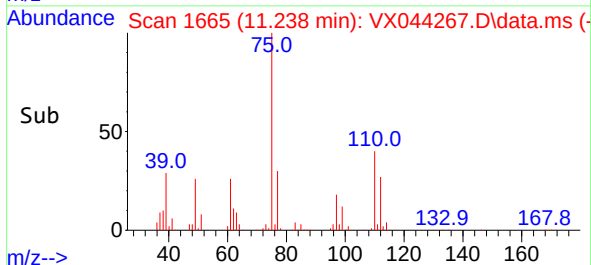
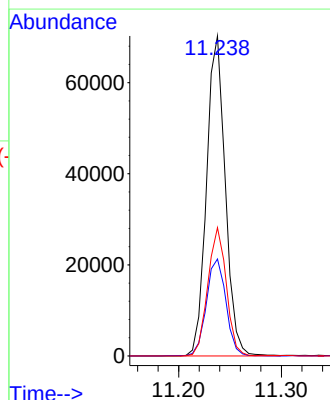
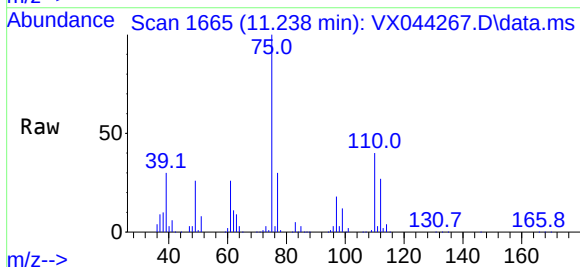
Instrument :
MSVOA_X
ClientSampleId :

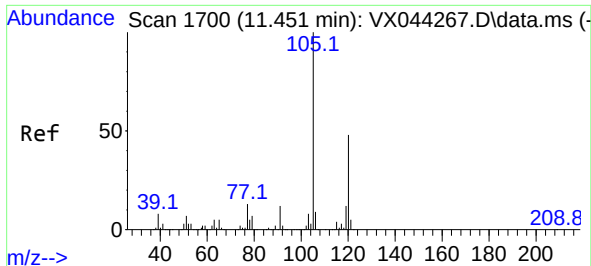
Tgt Ion:105 Resp: 312033
Ion Ratio Lower Upper
105 100
120 25.8 20.6 31.0
77 16.9 13.4 20.0



#61
1,2,3-Trichloropropane
Concen: 49.002 ug/L
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX044267.D
Acq: 13 Dec 2024 08:47

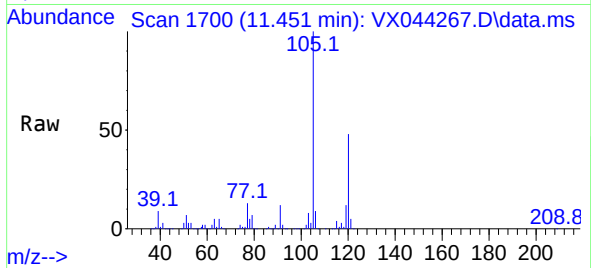
Tgt Ion: 75 Resp: 89251
Ion Ratio Lower Upper
75 100
77 31.5 25.8 38.6
110 39.6 33.3 49.9



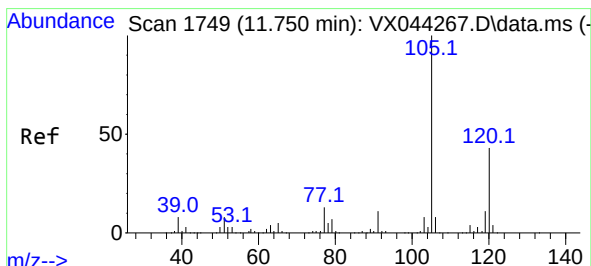
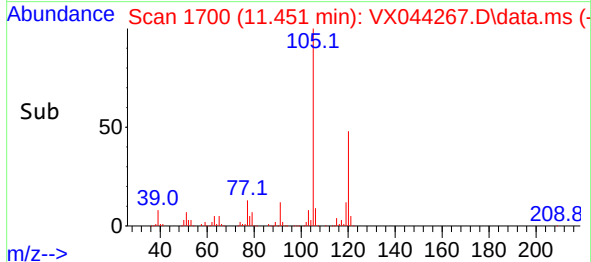
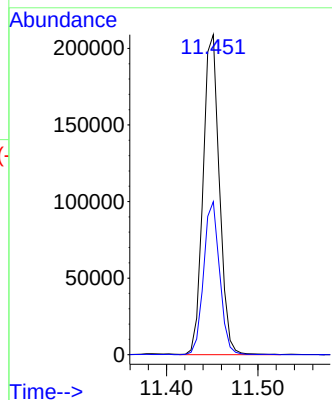


#62
1,3,5-Trimethylbenzene
Concen: 51.365 ug/L
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX044267.D
Acq: 13 Dec 2024 08:47

Instrument :
MSVOA_X
ClientSampleId :

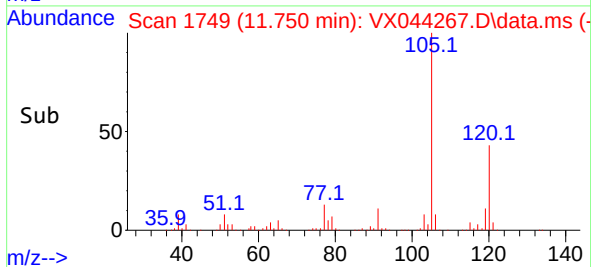
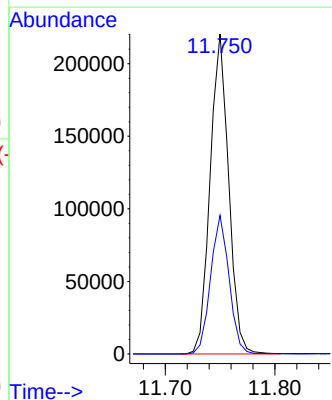
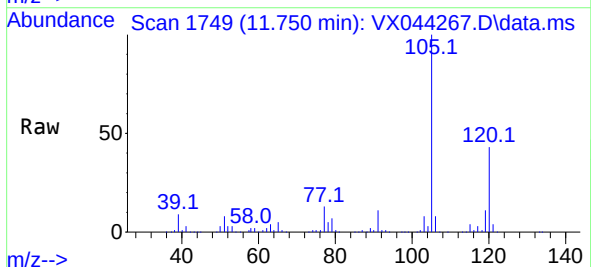


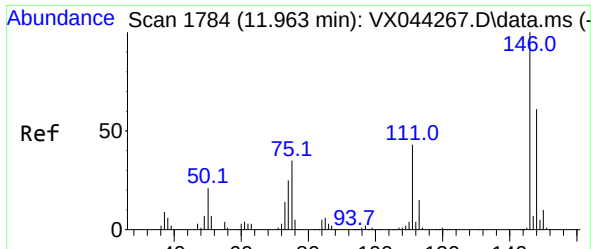
Tgt Ion:105 Resp: 258667
Ion Ratio Lower Upper
105 100
120 46.8 38.2 57.4



#63
1,2,4-Trimethylbenzene
Concen: 52.383 ug/L
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX044267.D
Acq: 13 Dec 2024 08:47

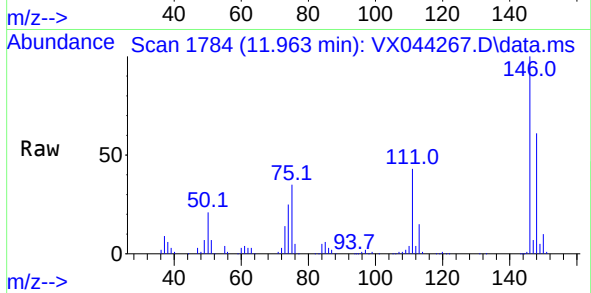
Tgt Ion:105 Resp: 258892
Ion Ratio Lower Upper
105 100
120 43.2 34.5 51.7



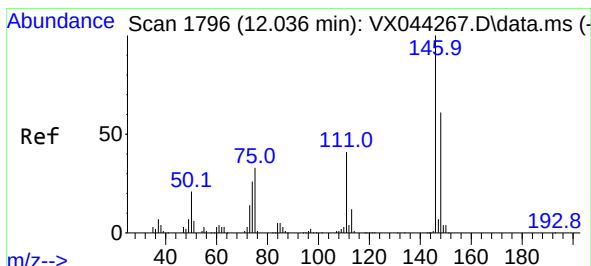
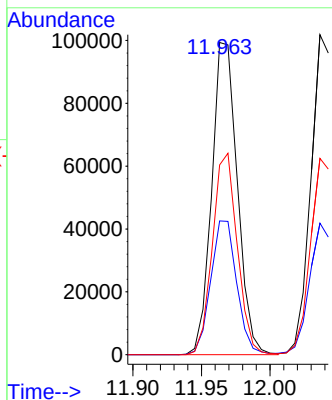
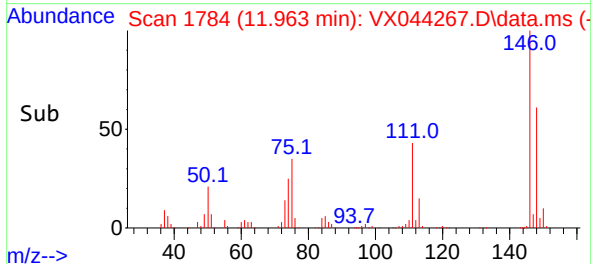


#64
1,3-Dichlorobenzene
Concen: 51.405 ug/L
RT: 11.963 min Scan# 1784
Delta R.T. -0.006 min
Lab File: VX044267.D
Acq: 13 Dec 2024 08:47

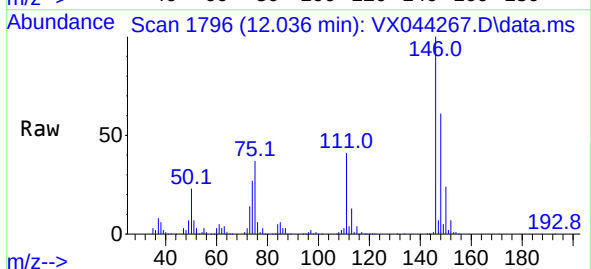
Instrument :
MSVOA_X
ClientSampleId :



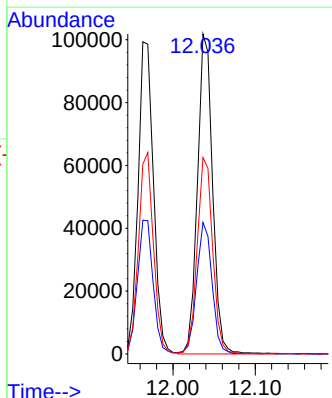
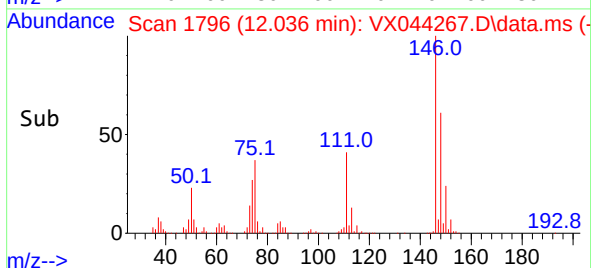
Tgt Ion:146 Resp: 129365
Ion Ratio Lower Upper
146 100
111 42.8 28.8 53.4
148 60.8 46.1 85.5

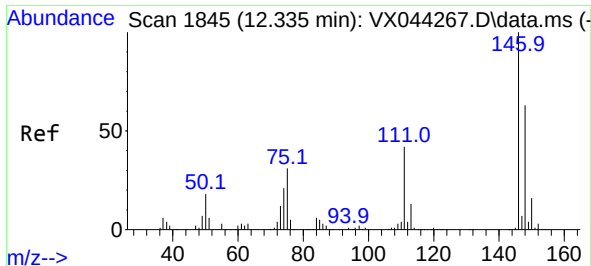


#65
1,4-Dichlorobenzene
Concen: 51.681 ug/L
RT: 12.036 min Scan# 1796
Delta R.T. 0.000 min
Lab File: VX044267.D
Acq: 13 Dec 2024 08:47



Tgt Ion:146 Resp: 130151
Ion Ratio Lower Upper
146 100
111 41.1 29.5 54.7
148 61.4 43.2 80.2





#67

1,2-Dichlorobenzene

Concen: 51.713 ug/L

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX044267.D

Acq: 13 Dec 2024 08:47

Instrument :

MSVOA_X

ClientSampleId :

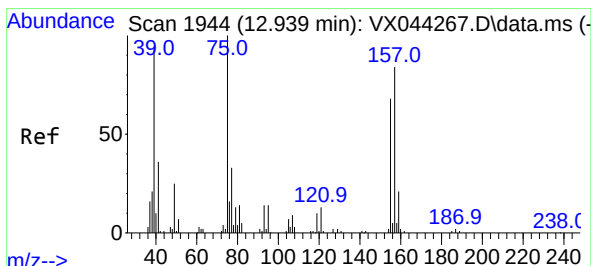
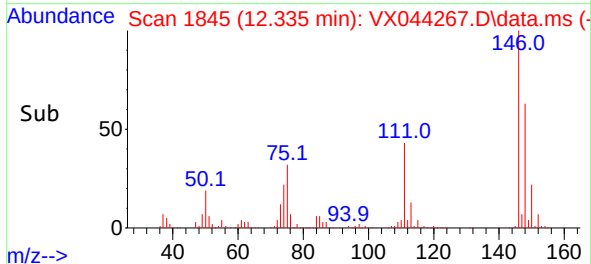
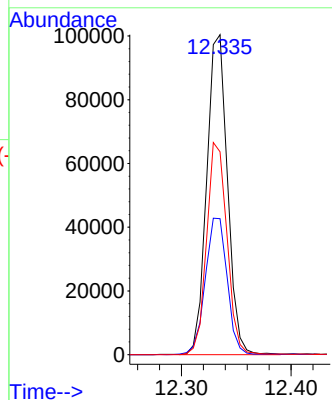
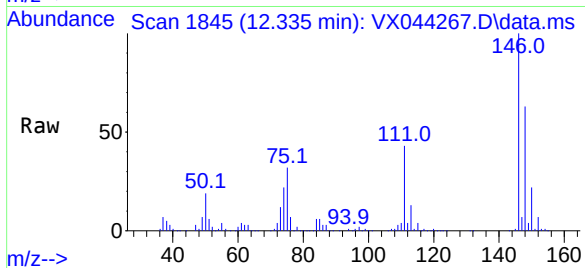
Tgt Ion:146 Resp: 132139

Ion Ratio Lower Upper

146 100

111 42.5 34.3 51.5

148 63.4 52.6 79.0



#68

1,2-Dibromo-3-chloropropane

Concen: 49.564 ug/L

RT: 12.939 min Scan# 1944

Delta R.T. -0.006 min

Lab File: VX044267.D

Acq: 13 Dec 2024 08:47

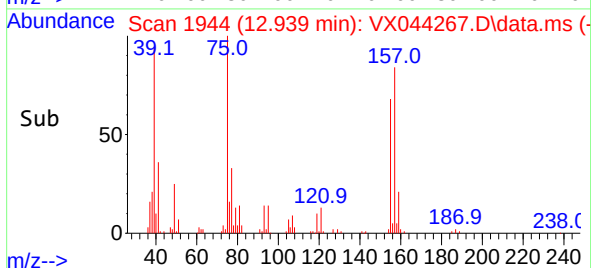
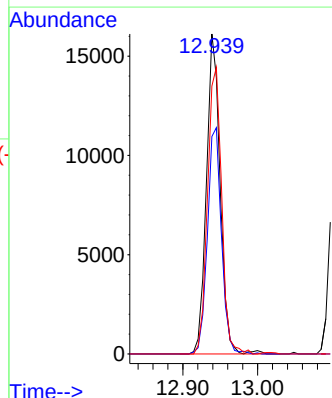
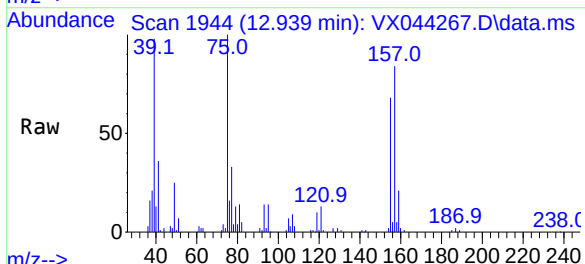
Tgt Ion: 75 Resp: 20517

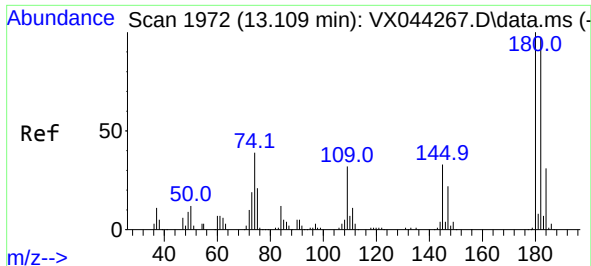
Ion Ratio Lower Upper

75 100

155 68.0 60.5 90.7

157 83.7 73.5 110.3





#69

1,3,5-Trichlorobenzene

Concen: 52.390 ug/L

RT: 13.109 min Scan# 1972

Delta R.T. 0.000 min

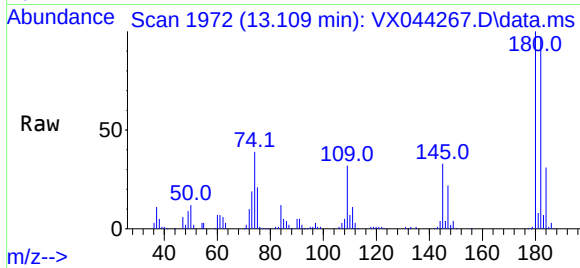
Lab File: VX044267.D

Acq: 13 Dec 2024 08:47

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:180 Resp: 82260

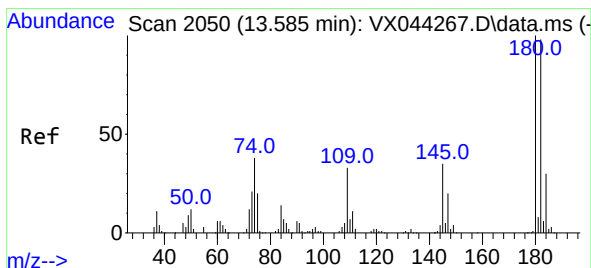
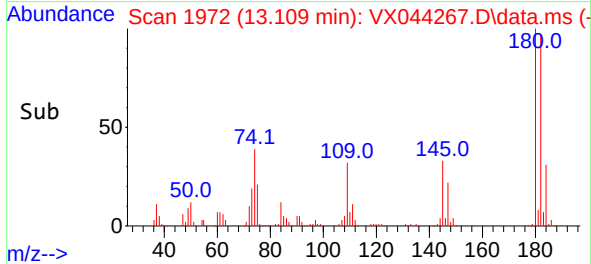
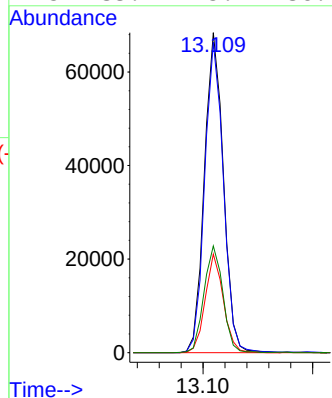
Ion Ratio Lower Upper

180 100

182 95.8 76.7 115.1

184 29.4 24.2 36.4

145 33.1 25.9 38.9



#70

1,2,4-trichlorobenzene

Concen: 52.899 ug/L

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX044267.D

Acq: 13 Dec 2024 08:47

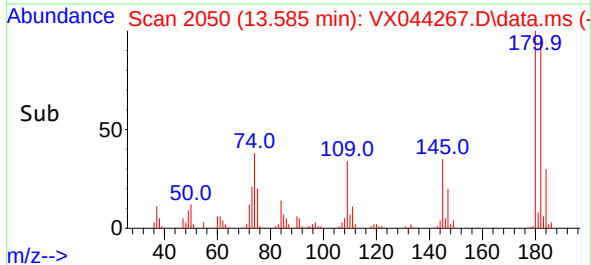
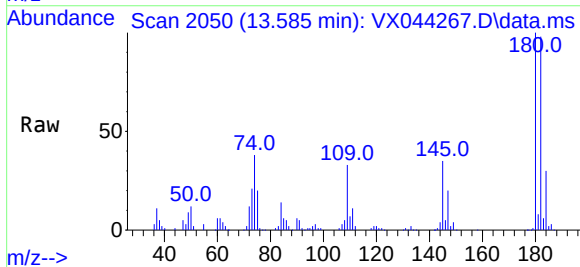
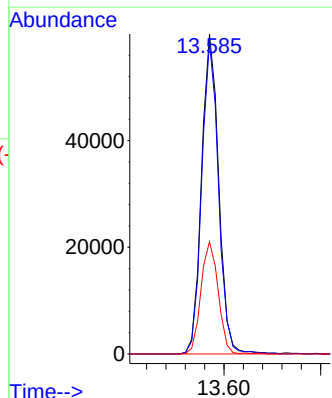
Tgt Ion:180 Resp: 73986

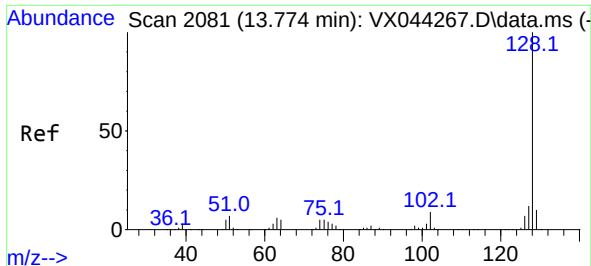
Ion Ratio Lower Upper

180 100

182 95.3 74.1 111.1

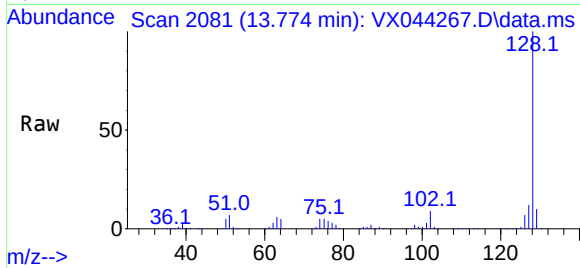
145 35.0 25.3 37.9



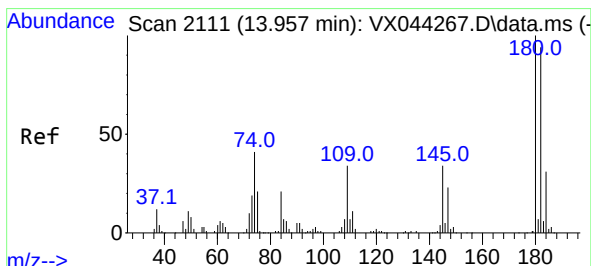
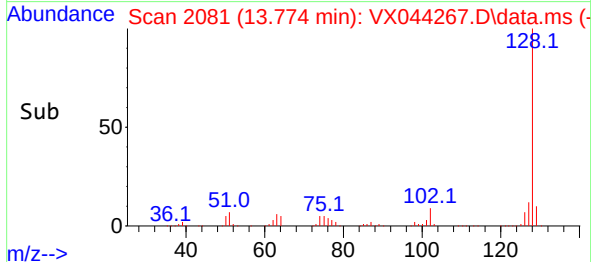
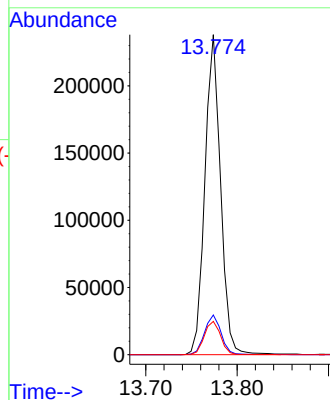


#71
Naphthalene
Concen: 49.520 ug/L
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX044267.D
Acq: 13 Dec 2024 08:47

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:128 Resp: 282367
Ion Ratio Lower Upper
128 100
127 13.2 10.1 15.1
129 10.9 8.6 13.0



#72
1,2,3-Trichlorobenzene
Concen: 50.255 ug/L
RT: 13.957 min Scan# 2111
Delta R.T. 0.000 min
Lab File: VX044267.D
Acq: 13 Dec 2024 08:47

Tgt Ion:180 Resp: 74668
Ion Ratio Lower Upper
180 100
182 95.6 73.8 110.6
145 35.5 27.4 41.2

